



314353

**Prepared Under Contract to
The Peoples Gas Light and Coke Company**

**The Rogers Park Sub-Shop
Main Parcel**

**Site Investigation
Sampling Data**

Prepared September 2001

**Burns & McDonnell
2601 West 22nd Street
Oak Brook, Illinois 60523**

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Analytical Results Summary Tables

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

Table 1
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB24-001	RPM-SB24-002	RPM-SB24-003	RPM-SB25-001	RPM-SB25-002
	0.5-1'	3-4'	5-7'	2-3'	5-7'
	WT ~ 10'	WT ~ 10'	WT ~ 10'	WT ~ 9'	WT ~ 9'
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.002U	0.007	0.002	0.002U	0.003J
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chlorodibromomethane	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
EthylBenzene	0.005U	0.005U	0.005U	0.005U	0.005U
2-hexanone	NA	NA	NA	NA	NA
4-methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Styrene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (total)	0.005U	0.005U	0.005U	0.005U	0.005U
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
Acenaphthene	0.025U	0.025U	0.025U	0.025U	0.025U
Acenaphthylene	0.025U	0.025U	0.025U	0.025U	0.025U
Anthracene	0.027	0.025U	0.025U	0.025U	0.025U
Benzo[a]anthracene	0.085	0.025U	0.025U	0.025U	0.025U
Benzo[b]fluoranthene	0.053	0.025U	0.025U	0.025U	0.025U
Benzo[k]fluoranthene	0.067	0.025U	0.025U	0.025U	0.025U
Benzo[g,h,i]perylene	0.036	0.025U	0.025U	0.025U	0.025U
Benzo[a]pyrene	0.045	0.025U	0.025U	0.025U	0.025U
Butylbenzylphalate	NA	NA	NA	NA	NA
bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-chloroethyl) ether	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl) ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-bromophenylphenylether	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA

NOTES:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) J - Indicates an estimated value.
- (3) NA - Not Analyzed.
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB24-001	RPM-SB24-002	RPM-SB24-003	RPM-SB25-001	RPM-SB25-002
	0.5-1'	3-4'	5-7'	2-3'	5-7'
	WT ~ 10'	WT ~ 10'	WT ~ 10'	WT ~ 9'	WT ~ 9'
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
Chrysene	0.084	0.025U	0.025U	0.025U	0.025U
Dibenz[a,h]anthracene	0.025U	0.025U	0.025U	0.025U	0.025U
Dibenzofuran	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octylphthalate	NA	NA	NA	NA	NA
Fluoranthene	0.175	0.025U	0.025U	0.034	0.025U
Fluorene	0.025U	0.025U	0.025U	0.025U	0.025U
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Indeno[1,2,3-cd]pyrene	0.040	0.025U	0.025U	0.025U	0.025U
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
Naphthalene	0.025U	0.025U	0.025U	0.025U	0.025U
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodimethylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
Phenanthrene	0.076	0.025U	0.025U	0.025U	0.025U
Pyrene	0.173	0.025U	0.025U	0.040	0.025U
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
Priority Pollutant Metals (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	14.60	10.70	5.72	7.83	2.44
Barium	23.10	60.20	39.40	73.40	39.70
Beryllium	NA	NA	NA	NA	NA
Cadmium	0.5U	0.5U	0.5U	0.5U	0.5U
Chromium	19.80	27.00	16.70	26.20	16.80
Copper	NA	NA	NA	NA	NA
Lead	32.50	18.70	16.90	16.70	14.10
Mercury	0.04U	0.050	0.044	0.04U	0.04U
Nickel	NA	NA	NA	NA	NA
Selenium	1.04	1U	1U	1U	1U
Silver	0.5U	0.5U	0.5U	0.5U	0.5U
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	0.25U	0.25U	0.25U	0.25U	0.25U
SPLP Lead and Chromium (mg/L)					
SPLP Lead	NA	NA	NA	NA	NA
SPLP Chromium	NA	NA	NA	NA	NA
PCBs (mg/kg)					
Aroclor 1016	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA

NOTES:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit
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- (3) NA - Not Analyzed
- (4) WT - NE - Water table not encountered
- (5) WT - n' - Water table approximately n feet below ground surface

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB32-001	RPM-SB32-002	RPM-SB32-003	RPM-SB33-001	RPM-SB33-002
	1-2'	2-3'	3-5'	1-2'	2-3'
Compound/Analyte	WT ~ 12'	WT ~ 12'	WT ~ 12'	WT ~ NE	WT ~ NE
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.002U	0.002U	0.002U	0.002	0.008
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chlorodibromomethane	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethyl Benzene	0.005U	0.005U	0.005U	0.005U	0.005U
2-hexanone	NA	NA	NA	NA	NA
4-methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Styrene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (total)	0.005U	0.005U	0.005U	0.005U	0.009
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
Acenaphthene	0.025U	0.025U	0.025U	0.070	0.025U
Acenaphthylene	0.025U	0.025U	0.025U	0.030	0.025U
Anthracene	0.025U	0.025U	0.025U	0.086	0.025U
Benzo[a]anthracene	0.025U	0.025U	0.025U	0.057	0.032
Benzo[b]fluoranthene	0.025U	0.025U	0.025U	0.026	0.026
Benzo[k]fluoranthene	0.025U	0.025U	0.025U	0.036	0.025U
Benzo[g,h,i]perylene	0.025U	0.025U	0.025U	0.029	0.025U
Benzo[a]pyrene	0.025U	0.025U	0.025U	0.049	0.030
Butylbenzylphalate	NA	NA	NA	NA	NA
bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-chloroethyl) ether	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl) ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-bromaphenylphenylether	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA

NOTES:

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- (2) J - Indicates an estimated value
- (3) NA - Not Analyzed
- (4) WT ~ NE - Water table not encountered.
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Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB32-001	RPM-SB32-002	RPM-SB32-003	RPM-SB33-001	RPM-SB33-002
	1-2'	2-3'	3-5'	1-2'	2-3'
	WT ~ 12'	WT ~ 12'	WT ~ 12'	WT ~ NE	WT ~ NE
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
Chrysene	0.025U	0.025U	0.025U	0.065	0.037
Dibenz[a,h]anthracene	0.025U	0.025U	0.025U	0.025U	0.025U
Dibenzofuran	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octylphthalate	NA	NA	NA	NA	NA
Fluoranthene	0.025U	0.025U	0.025U	0.079	0.025U
Fluorene	0.025U	0.025U	0.025U	0.098	0.025U
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Indeno[1,2,3-cd]pyrene	0.025U	0.025U	0.025U	0.026	0.025U
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
Naphthalene	0.025U	0.025U	0.025U	0.122	0.132
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodimethylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
Phenanthrene	0.025U	0.025U	0.025U	0.306	0.083
Pyrene	0.025U	0.025U	0.025U	0.101	0.055
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
Priority Pollutant Metals (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	3.550	2.050	8.100	5.020	4.200
Barium	66.300	58.800	42.500	59.300	39.000
Beryllium	NA	NA	NA	NA	NA
Cadmium	0.500U	0.500U	0.500U	0.500U	0.500U
Chromium	20.100	20.900	22.600	14.200	11.900
Copper	NA	NA	NA	NA	NA
Lead	21.800	16.300	13.500	179.000	240.000
Mercury	0.040U	0.040U	0.040U	0.040U	0.040U
Nickel	NA	NA	NA	NA	NA
Selenium	1.000U	1.000U	1.000U	1.000U	1.000U
Silver	0.500U	0.500U	0.500U	0.512	0.500U
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	0.25U	0.25U	0.25U	0.25U	0.25U
SPLP Lead and Chromium (mg/L)					
SPLP Lead	NA	NA	NA	0.206	0.015
SPLP Chromium	NA	NA	NA	NA	NA
PCBs (mg/kg)					
Aroclor 1016	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA

NOTES:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) J - Indicates an estimated value.
- (3) NA - Not Analyzed.
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface.

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB33-003	RPM-SB33-004	RPM-SB34-001	RPM-SB39-001	RPM-SB39-003
	3-5'	7-9'	5-7'	0-1'	2-3'
	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	0.626J	0.025U
Benzene	0.002U	0.093	0.006	0.005U	0.005U
Bromodichloromethane	NA	NA	NA	0.005U	0.005U
Bromoform	NA	NA	NA	0.005U	0.005U
Bromomethane	NA	NA	NA	0.010U	0.010U
2-Butanone	NA	NA	NA	0.077	0.010U
Carbon Disulfide	NA	NA	NA	0.005	0.005U
Carbon Tetrachloride	NA	NA	NA	0.005U	0.005U
Chlorobenzene	NA	NA	NA	0.005U	0.005U
Chlorodibromomethane	NA	NA	NA	0.005U	0.005U
Chloroethane	NA	NA	NA	0.010U	0.010U
Chloroform	NA	NA	NA	0.005U	0.005U
Chloromethane	NA	NA	NA	0.010U	0.010U
1,1-Dichloroethane	NA	NA	NA	0.005U	0.005U
1,2-Dichloroethane	NA	NA	NA	0.005U	0.005U
1,1-Dichloroethene	NA	NA	NA	0.005U	0.005U
cis-1,2-Dichloroethene	NA	NA	NA	0.005U	0.005U
trans-1,2-Dichloroethene	NA	NA	NA	0.005U	0.005U
1,2-Dichloropropane	NA	NA	NA	0.005U	0.005U
cis-1,3-Dichloropropene	NA	NA	NA	0.005U	0.005U
trans-1,3-Dichloropropene	NA	NA	NA	0.005U	0.005U
Ethylbenzene	0.005U	2.150	0.005U	0.005U	0.005U
2-hexanone	NA	NA	NA	0.010U	0.010U
4-methyl-2-pentanone	NA	NA	NA	0.010U	0.010U
Methylene Chloride	NA	NA	NA	0.010U	0.010U
Styrene	0.005U	0.05U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	NA	NA	NA	0.005U	0.005U
Tetrachloroethene	NA	NA	NA	0.005U	0.005U
Toluene	0.005U	0.132	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	NA	NA	NA	0.005U	0.005U
1,1,2-Trichloroethane	NA	NA	NA	0.005U	0.005U
Trichloroethene	NA	NA	NA	0.005U	0.005U
Vinyl Acetate	NA	NA	NA	0.010U	0.010U
Vinyl Chloride	NA	NA	NA	0.010U	0.010U
Xylenes (total)	0.005U	4.540	NA	0.005U	0.014
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
Acenaphthene	0.025U	0.025U	0.025U	0.025U	0.025U
Acenaphthylene	0.025U	0.025U	0.025U	0.025U	0.025U
Anthracene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[a]anthracene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[b]fluoranthene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[k]fluoranthene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[g,h,i]perylene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[a]pyrene	0.025U	0.025U	0.025U	0.025U	0.025U
Butylbenzylphalate	NA	NA	NA	NA	NA
bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-chloroethyl) ether	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl) ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phythalate	NA	NA	NA	NA	NA
4-bromaphenylphenylether	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA

NOTES:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) J - Indicates an estimated value.
- (3) NA - Not Analyzed
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB33-003	RPM-SB33-004	RPM-SB34-001	RPM-SB39-001	RPM-SB39-003
	3-5'	7-9'	5-7'	0-1'	2-3'
	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
Chrysene	0.025U	0.025U	0.025U	0.027	0.025U
Dibenz[a,h]anthracene	0.025U	0.025U	0.025U	0.025U	0.025U
Dibenzofuran	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octylphthalate	NA	NA	NA	NA	NA
Fluoranthene	0.025U	0.025U	0.025U	0.038	0.025U
Fluorene	0.025U	0.025U	0.025U	0.025U	0.025U
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Indeno[1,2,3-cd]pyrene	0.025U	0.025U	0.025U	0.025U	0.025U
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
Naphthalene	0.025U	0.025U	0.025U	0.025U	0.025U
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodimethylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
Phenanthrene	0.025U	0.025U	0.025U	0.025U	0.025U
Pyrene	0.025U	0.025U	0.025U	0.029	0.025U
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
Priority Pollutant Metals (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9.920	6.740	8.62	16.70	2.68
Barium	52.000	46.700	54.50	85.50	58.70
Beryllium	NA	NA	NA	NA	NA
Cadmium	0.500U	0.500U	0.500U	0.500U	0.500U
Chromium	14.000	18.800	22.50	20.70	21.30
Copper	NA	NA	NA	NA	NA
Lead	12.400	91.100	15.40	27.90	15.90
Mercury	0.040U	0.040U	0.040U	0.040U	0.040U
Nickel	NA	NA	NA	NA	NA
Selenium	1.000U	1.000U	1.00U	1.00U	1.00U
Silver	0.500U	0.500U	0.500U	0.500U	0.500U
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	0.25U	0.25U	0.25U	0.25U	0.25U
SPLP Lead and Chromium (mg/L)					
SPLP Lead	NA	0.005U	NA	NA	NA
SPLP Chromium	NA	NA	NA	NA	NA
PCBs (mg/kg)					
Aroclor 1016	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA

NOTES:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) J - Indicates an estimated value.
- (3) NA - Not Analyzed.
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface.

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB39-003	RPM-SB40-001	RPM-SB40-002	RPM-SB40-003	RPM-SB41-001
	3-5'	0-1'	2-3'	7-9'	3-5'
Compound/Analyte	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE
TCL VOCs (mg/kg)					
Acetone	0.131	0.265	0.107	0.060	NA
Benzene	0.005U	0.005U	0.005U	0.005U	0.002U
Bromodichloromethane	0.005U	0.005U	0.005U	0.005U	NA
Bromoform	0.005U	0.005U	0.005U	0.005U	NA
Bromomethane	0.010U	0.010U	0.010U	0.010U	NA
2-Butanone	0.016	0.029	0.020	0.013	NA
Carbon Disulfide	0.059	0.005U	0.006	0.005U	NA
Carbon Tetrachloride	0.005U	0.005U	0.005U	0.005U	NA
Chlorobenzene	0.005U	0.005U	0.005U	0.005U	NA
Chlorodibromomethane	0.005U	0.005U	0.005U	0.005U	NA
Chloroethane	0.010U	0.010U	0.010U	0.010U	NA
Chloroform	0.005U	0.005U	0.005U	0.005U	NA
Chloromethane	0.010U	0.010U	0.010U	0.010U	NA
1,1-Dichloroethane	0.005U	0.005U	0.005U	0.005U	NA
1,2-Dichloroethane	0.005U	0.005U	0.005U	0.005U	NA
1,1-Dichloroethene	0.005U	0.005U	0.005U	0.005U	NA
cis-1,2-Dichloroethene	0.444J	0.005U	0.005U	0.104	NA
trans-1,2-Dichloroethene	0.005U	0.005U	0.005U	0.013	NA
1,2-Dichloropropane	0.005U	0.005U	0.005U	0.005U	NA
cis-1,3-Dichloropropene	0.005U	0.005U	0.005U	0.005U	NA
trans-1,3-Dichloropropene	0.005U	0.005U	0.005U	0.005U	NA
Ethyl Benzene	0.005U	0.005U	0.005U	0.005U	0.005U
2-hexanone	0.010U	0.010U	0.010U	0.010U	NA
4-methyl-2-pentanone	0.010U	0.010U	0.010U	0.010U	NA
Methylene Chloride	0.010U	0.010U	0.010U	0.010U	NA
Styrene	0.005U	0.005U	0.005U	0.005U	NA
1,1,2,2-Tetrachloroethane	0.005U	0.005U	0.005U	0.005U	NA
Tetrachloroethene	0.005U	0.005U	0.005U	0.005U	NA
Toluene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.005U	0.005U	0.005U	0.005U	NA
1,1,2-Trichloroethane	0.005U	0.005U	0.005U	0.005U	NA
Trichloroethene	0.024	0.005U	0.005U	0.080	NA
Vinyl Acetate	0.010U	0.010U	0.010U	0.010U	NA
Vinyl Chloride	0.030	0.010U	0.010U	0.010U	NA
Xylenes (total)	0.005U	0.005U	0.005U	0.005U	0.005U
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
Acenaphthene	0.025U	0.025U	0.025U	0.025U	0.025U
Acenaphthylene	0.025U	0.025U	0.025U	0.025U	0.025U
Anthracene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[a]anthracene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[b]fluoranthene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[k]fluoranthene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[g,h,i]perylene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[a]pyrene	0.025U	0.025U	0.025U	0.025U	0.025U
Butylbenzylphalate	NA	NA	NA	NA	NA
bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-chloroethyl) ether	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl) ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-bromaphenylphenylether	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA

NOTES:

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- (2) J - Indicates an estimated value.
- (3) NA - Not Analyzed
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB39-003	RPM-SB40-001	RPM-SB40-002	RPM-SB40-003	RPM-SB41-001
	3-5'	0-1'	2-3'	7-9'	3-5'
	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
Chrysene	0.025U	0.025U	0.025U	0.025U	0.025U
Dibenz[a,h]anthracene	0.025U	0.025U	0.025U	0.025U	0.025U
Dibenzofuran	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octylphthalate	NA	NA	NA	NA	NA
Fluoranthene	0.025U	0.025U	0.025U	0.025U	0.025U
Fluorene	0.025U	0.025U	0.025U	0.025U	0.025U
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Indeno[1,2,3-cd]pyrene	0.025U	0.025U	0.025U	0.025U	0.025U
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
Naphthalene	0.025U	0.025U	0.025U	0.025U	0.025U
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodimethylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
Phenanthrene	0.025U	0.025U	0.025U	0.025U	0.025U
Pyrene	0.025U	0.025U	0.025U	0.025U	0.025U
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
Priority Pollutant Metals (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	2.54	3.74	5.34	11.50	7.56
Barium	59.90	54.10	52.60	54.10	73.30
Beryllium	NA	NA	NA	NA	NA
Cadmium	0.500U	0.500U	0.500U	0.500U	0.500U
Chromium	20.40	17.50	22.00	20.40	19.50
Copper	NA	NA	NA	NA	NA
Lead	14.10	24.60	15.00	15.10	15.30
Mercury	0.040U	0.101	0.040U	0.040U	0.047
Nickel	NA	NA	NA	NA	NA
Selenium	1.00U	1.00U	1.00U	1.00U	1.00U
Silver	0.500U	0.500U	0.500U	0.500U	0.500U
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	0.25U	0.25U	0.25U	0.25U	0.25U
SPLP Lead and Chromium (mg/L)					
SPLP Lead	NA	NA	NA	NA	NA
SPLP Chromium	NA	NA	NA	NA	NA
PCBs (mg/kg)					
Aroclor 1016	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA

NOTES:

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- (3) NA - Not Analyzed
- (4) WT ~ NE - Water table not encountered
- (5) WT ~ n' - Water table approximately n feet below ground surface

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB42-001	RPM-SB42-002	RPM-SB43-001	RPM-SB44-001	RPM-SB44-002
	2-3'	3-5'	5-7'	2-3'	5-7'
	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.002U	0.002U	0.003J	0.002U	0.002U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chlorodibromomethane	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethyl Benzene	0.005U	0.005U	0.005UJ	0.005U	0.005U
2-hexanone	NA	NA	NA	NA	NA
4-methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005U	0.005U	0.005UJ	0.005U	0.005U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (total)	0.005U	0.005U	0.005UJ	0.005U	0.005U
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
Acenaphthene	0.025U	0.025U	0.025U	0.025U	0.025UJ
Acenaphthylene	0.025U	0.025U	0.025U	0.039	0.025UJ
Anthracene	0.025U	0.025U	0.025U	0.025U	0.025UJ
Benzo[a]anthracene	0.025U	0.025U	0.025U	0.087	0.025UJ
Benzo[b]fluoranthene	0.025U	0.025U	0.025U	0.046	0.025UJ
Benzo[k]fluoranthene	0.025U	0.025U	0.025U	0.046	0.025UJ
Benzo[g,h,i]perylene	0.025U	0.025U	0.025U	0.033	0.025UJ
Benzo[a]pyrene	0.025U	0.025U	0.025U	0.071	0.025UJ
Butylbenzylphalate	NA	NA	NA	NA	NA
bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-chloroethyl) ether	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl) ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-bromophenylphenylether	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA

NOTES:

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- (2) J - Indicates an estimated value
- (3) NA - Not Analyzed
- (4) WT ~ NE - Water table not encountered
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Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB42-001	RPM-SB42-002	RPM-SB43-001	RPM-SB44-001	RPM-SB44-002
	2-3'	3-5'	5-7'	2-3'	5-7'
WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ NE
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
Chrysene	0.025U	0.025U	0.025U	0.153	0.025UJ
Dibenz[a,h]anthracene	0.025U	0.025U	0.025U	0.025U	0.025UJ
Dibenzofuran	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octylphthalate	NA	NA	NA	NA	NA
Fluoranthene	0.030	0.025U	0.025U	0.114	0.025UJ
Fluorene	0.025U	0.025U	0.025U	0.025U	0.025UJ
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Indeno[1,2,3-cd]pyrene	0.025U	0.025U	0.025U	0.030	0.025UJ
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
Naphthalene	0.025U	0.025U	0.025U	0.025U	0.025UJ
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodimethylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
Phenanthrene	0.025U	0.025U	0.025U	0.098	0.025UJ
Pyrene	0.025U	0.025U	0.025U	0.157	0.025UJ
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
Priority Pollutant Metals (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	4.80	2.65	10.20	7.17	4.13
Barium	62.90	45.20	45.60	89.30	55.20
Beryllium	NA	NA	NA	NA	NA
Cadmium	0.500U	0.500U	0.500U	0.659	0.500U
Chromium	20.90	19.60	23.00	21.20	22.00
Copper	NA	NA	NA	NA	NA
Lead	70.60	27.30	17.40	121.00	14.70
Mercury	0.044	0.040U	0.040U	0.071	0.040U
Nickel	NA	NA	NA	NA	NA
Selenium	1.00U	1.00U	1.00U	1.00U	1.00U
Silver	0.500U	0.500U	0.500U	0.500U	0.500U
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	0.25U	0.25U	0.25U	0.25U	0.25U
SPLP Lead and Chromium (mg/L)					
SPLP Lead	0.012	NA	NA	0.006	NA
SPLP Chromium	NA	NA	NA	NA	NA
PCBs (mg/kg)					
Aroclor 1016	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA

NOTES:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit
- (2) J - Indicates an estimated value
- (3) NA - Not Analyzed
- (4) WT ~ NE - Water table not encountered
- (5) WT ~ n' - Water table approximately n feet below ground surface

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB45-001	RPM-SB46-001	RPM-SB46-002	RPM-SB47-001	RPM-SB60-001
	3-5	1-2'	4-6'	5-7'	3-5'
Compound/Analyte	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ 7'	WT ~ NE
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.002	0.002U	0.003	0.002U	0.004
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chlorodibromomethane	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethyl Benzene	0.005U	0.005U	0.005U	0.005U	0.005U
2-hexanone	NA	NA	NA	NA	NA
4-methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	0.005U
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (total)	0.005U	0.005U	0.005U	0.005U	0.005U
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
Acenaphthene	0.025U	0.025U	0.025U	0.025U	0.037
Acenaphthylene	0.025U	0.025U	0.025U	0.025U	0.048
Anthracene	0.025U	0.025U	0.025U	0.025U	0.093
Benzo[a]anthracene	0.025U	0.025U	0.025U	0.025U	0.044
Benzo[b]fluoranthene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[k]fluoranthene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[g,h,i]perylene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[a]pyrene	0.025U	0.025U	0.025U	0.025U	0.025U
Butylbenzylphthalate	NA	NA	NA	NA	NA
bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-chloroethyl) ether	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl) ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-bromaphenylphenylether	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA

NOTES:

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- (2) J - Indicates an estimated value.
- (3) NA - Not Analyzed
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface.

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB45-001	RPM-SB46-001	RPM-SB46-002	RPM-SB47-001	RPM-SB60-001
	3-5'	1-2'	4-6'	5-7'	3-5'
	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ 7'	WT ~ NE
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
Chrysene	0.025U	0.025U	0.025U	0.025U	0.050
Dibenz[a,h]anthracene	0.025U	0.025U	0.025U	0.025U	0.025U
Dibenzofuran	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octylphthalate	NA	NA	NA	NA	NA
Fluoranthene	0.025U	0.025U	0.025U	0.025U	0.067
Fluorene	0.025U	0.025U	0.025U	0.025U	0.152
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Indeno[1,2,3-cd]pyrene	0.025U	0.025U	0.025U	0.025U	0.025U
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
Naphthalene	0.025U	0.025U	0.025U	0.025U	0.025U
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodimethylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
Phenanthrene	0.025U	0.025U	0.025U	0.025U	0.277
Pyrene	0.025U	0.025U	0.025U	0.025U	0.111
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
Priority Pollutant Metals (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9.31	3.87	2.49	3.35	7.95
Barium	40.80	60.70	55.90	25.20	47.70
Beryllium	NA	NA	NA	NA	NA
Cadmium	0.500U	0.500U	0.500U	0.500U	0.500U
Chromium	19.70	24.20	19.60	10.20	21.70
Copper	NA	NA	NA	NA	NA
Lead	15.40	15.20	15.60	9.53	18.10
Mercury	0.040U	0.040U	0.400U	0.400U	0.040U
Nickel	NA	NA	NA	NA	NA
Selenium	1.00U	1.00U	1.00U	1.00U	1.00U
Silver	0.500U	0.500U	0.500U	0.500U	0.500U
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	0.25U	0.25U	0.25U	0.25U	0.25U
SPLP Lead and Chromium (mg/L)					
SPLP Lead	NA	NA	NA	NA	NA
SPLP Chromium	NA	NA	NA	NA	NA
PCBs (mg/kg)					
Aroclor 1016	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA

NOTES:

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- (3) NA - Not Analyzed.
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface.

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB60-002	RPM-SB76-001	RPM-SB76-002	RPM-SB77-001	RPM-SB77-002
	7-9'	3-5'	6-8'	3-4'	8-10'
	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ 8'	WT ~ 8'
TCL VOCs (mg/kg)					
Acetone	NA	0.08	0.025U	0.025U	0.025U
Benzene	0.002U	0.005U	0.005U	0.005U	0.005U
Bromodichloromethane	NA	0.005U	0.005U	0.005U	0.005U
Bromoform	NA	0.005U	0.005U	0.005U	0.005U
Bromomethane	NA	0.010U	0.010U	0.010U	0.010U
2-Butanone	NA	0.024	0.010U	0.010U	0.010U
Carbon Disulfide	NA	0.005U	0.005U	0.005U	0.005U
Carbon Tetrachloride	NA	0.005U	0.005U	0.005U	0.005U
Chlorobenzene	NA	0.005U	0.005U	0.005U	0.005U
Chlorodibromomethane	NA	0.005U	0.005U	0.005U	0.005U
Chloroethane	NA	0.010U	0.010U	0.010U	0.010U
Chloroform	NA	0.005U	0.005U	0.005U	0.005U
Chloromethane	NA	0.010U	0.010U	0.010U	0.010U
1,1-Dichloroethane	NA	0.005U	0.005U	0.005U	0.005U
1,2-Dichloroethane	NA	0.005U	0.005U	0.005U	0.005U
1,1-Dichloroethene	NA	0.005U	0.005U	0.005U	0.005U
cis-1,2-Dichloroethene	NA	0.005U	0.005U	0.005U	0.005U
trans-1,2-Dichloroethene	NA	0.005U	0.005U	0.005U	0.005U
1,2-Dichloropropane	NA	0.005U	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	NA	0.005U	0.005U	0.005U	0.005U
trans-1,3-Dichloropropene	NA	0.005U	0.005U	0.005U	0.005U
Ethylbenzene	0.005U	0.005U	0.005U	0.005U	0.005U
2-hexanone	NA	0.010U	0.010U	0.010U	0.010U
4-methyl-2-pentanone	NA	0.010U	0.010U	0.010U	0.010U
Methylene Chloride	NA	0.010U	0.010U	0.010U	0.010U
Styrene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	NA	0.005U	0.005U	0.005U	0.005U
Tetrachloroethene	NA	0.005U	0.005U	0.005U	0.005U
Toluene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	NA	0.005U	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	NA	0.005U	0.005U	0.005U	0.005U
Trichloroethene	NA	0.005U	0.005U	0.005U	0.005U
Vinyl Acetate	NA	0.010U	0.010U	0.010U	0.010U
Vinyl Chloride	NA	0.010U	0.010U	0.010U	0.010U
Xylenes (total)	0.005U	0.005U	0.005U	0.005U	0.005U
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
Acenaphthene	0.025U	0.025U	0.025U	0.025U	0.025U
Acenaphthylene	0.025U	0.025U	0.025U	0.025U	0.025U
Anthracene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[a]anthracene	0.025U	0.025U	0.025U	0.025	0.025U
Benzo[b]fluoranthene	0.025U	0.025U	0.025U	0.030	0.025U
Benzo[k]fluoranthene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[g,h,i]perylene	0.025U	0.025U	0.025U	0.025U	0.025U
Benzo[a]pyrene	0.025U	0.025U	0.025U	0.025U	0.025U
Butylbenzylphthalate	NA	NA	NA	NA	NA
bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-chloroethyl) ether	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl) ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-bromophenylphenylether	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA

NOTES:

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- (5) WT ~ n' - Water table approximately n feet below ground surface

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB60-002	RPM-SB76-001	RPM-SB76-002	RPM-SB77-001	RPM-SB77-002
	7-9'	3-5'	6-8'	3-4'	8-10'
	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ 8'	WT ~ 8'
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
Chrysene	0.025U	0.025U	0.025U	0.030	0.025U
Dibenz[a,h]anthracene	0.025U	0.025U	0.025U	0.025U	0.025U
Dibenzofuran	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octylphthalate	NA	NA	NA	NA	NA
Fluoranthene	0.025U	0.025U	0.025U	0.046	0.025U
Fluorene	0.025U	0.025U	0.025U	0.025U	0.025U
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Indeno[1,2,3-cd]pyrene	0.025U	0.025U	0.025U	0.025U	0.025U
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
Naphthalene	0.025U	0.025U	0.025U	0.025U	0.025U
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodimethylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
Phenanthrene	0.025U	0.025U	0.025U	0.025U	0.025U
Pyrene	0.025U	0.025U	0.025U	0.044	0.025U
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
Priority Pollutant Metals (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	5.23	6.69	3.46	5.45	9.81
Barium	48.70	74.70	54.80	16.30	56.90
Beryllium	NA	NA	NA	NA	NA
Cadmium	0.500U	0.500U	0.500U	0.500U	0.500U
Chromium	21.30	19.70	21.30	6.54	21.90
Copper	NA	NA	NA	NA	NA
Lead	13.10	30.40	12.00	237.00	14.10
Mercury	0.040U	0.040U	0.040U	0.53	0.040U
Nickel	NA	NA	NA	NA	NA
Selenium	1.00U	1.00U	1.00U	1.00U	1.00U
Silver	0.500U	0.500U	0.500U	0.500U	0.500U
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	0.25U	0.30	0.25U	0.25U	0.25U
SPLP Lead and Chromium (mg/L)					
SPLP Lead	NA	NA	NA	NA	NA
SPLP Chromium	NA	NA	NA	NA	NA
PCBs (mg/kg)					
Aroclor 1016	NA	NA	NA	0.080U	0.080U
Aroclor 1221	NA	NA	NA	0.080U	0.080U
Aroclor 1232	NA	NA	NA	0.080U	0.080U
Aroclor 1242	NA	NA	NA	0.080U	0.080U
Aroclor 1248	NA	NA	NA	0.080U	0.080U
Aroclor 1254	NA	NA	NA	0.160U	0.160U
Aroclor 1260	NA	NA	NA	0.160U	0.160U

NOTES:

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- (3) NA - Not Analyzed.
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface.

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB78-001	RPM-SB78-002	RPM-SB79-001	RPM-SB79-002	RPM-SB80-001
	3-5'	6-8'	2-4'	6-8'	2-4'
	WT ~ NE	WT ~ NE	WT ~ 4'	WT ~ 4'	WT ~ 5'
TCL VOCs (mg/kg)					
Acetone	0.025U	0.025U	0.025U	0.21	0.025U
Benzene	0.005U	0.005U	0.005U	0.005U	0.005U
Bromodichloromethane	0.005U	0.005U	0.005U	0.005U	0.005U
Bromoform	0.005U	0.005U	0.005U	0.005U	0.005U
Bromomethane	0.010U	0.010U	0.010U	0.010U	0.010U
2-Butanone	0.010U	0.010U	0.010U	0.010U	0.010U
Carbon Disulfide	0.005U	0.005U	0.005U	0.081	0.005U
Carbon Tetrachloride	0.005U	0.005U	0.005U	0.005U	0.005U
Chlorobenzene	0.005U	0.005U	0.005U	0.005U	0.005U
Chlorodibromomethane	0.005U	0.005U	0.005U	0.005U	0.005U
Chloroethane	0.010U	0.010U	0.010U	0.010U	0.010U
Chloroform	0.005U	0.005U	0.005U	0.005U	0.005U
Chloromethane	0.010U	0.010U	0.010U	0.010U	0.010U
1,1-Dichloroethane	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloroethane	0.005U	0.005U	0.005U	0.005U	0.005U
1,1-Dichloroethene	0.005U	0.005U	0.005U	0.005U	0.005U
cis-1,2-Dichloroethene	0.005U	0.005U	0.005U	0.005U	0.005U
trans-1,2-Dichloroethene	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloropropane	0.005U	0.005U	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	0.005U	0.005U	0.005U	0.005U	0.005U
trans-1,3-Dichloropropene	0.005U	0.005U	0.005U	0.005U	0.005U
Ethylbenzene	0.005U	0.005U	0.005U	0.005U	0.005U
2-hexanone	0.010U	0.010U	0.010U	0.010U	0.010U
4-methyl-2-pentanone	0.010U	0.010U	0.010U	0.010U	0.010U
Methylene Chloride	0.010U	0.010U	0.010U	0.010U	0.010U
Styrene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	0.005U	0.005U	0.005U	0.005U	0.005U
Tetrachloroethene	0.005U	0.005U	0.005U	0.005U	0.005U
Toluene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	0.005U	0.005U	0.005U	0.005U	0.005U
Trichloroethene	0.005U	0.005U	0.005U	0.005U	0.005U
Vinyl Acetate	0.010U	0.010U	0.010U	0.010U	0.010U
Vinyl Chloride	0.010U	0.010U	0.010U	0.010U	0.010U
Xylenes (total)	0.005U	0.005U	0.005U	0.005U	0.005U
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
Acenaphthene	0.025U	0.025U	0.071	0.025U	0.036
Acenaphthylene	0.059	0.025U	0.025U	0.050	0.025U
Anthracene	0.025U	0.025U	0.077	0.051	0.114
Benzo[a]anthracene	0.097	0.025U	0.134	0.087	0.299
Benzo[b]fluoranthene	0.080	0.025U	0.077	0.092	0.155
Benzo[k]fluoranthene	0.072	0.025U	0.108	0.072	0.208
Benzo[g,h,i]perylene	0.066	0.025U	0.099	0.060	0.169
Benzo[a]pyrene	0.093	0.025U	0.115	0.097	0.275
Butylbenzylphalate	NA	NA	NA	NA	NA
bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-chloroethyl) ether	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl) ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-bromophenylphenylether	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA

NOTES:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit
- (2) J - Indicates an estimated value
- (3) NA - Not Analyzed
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	RPM-SB78-001	RPM-SB78-002	RPM-SB79-001	RPM-SB79-002	RPM-SB80-001
	3-5'	6-8'	2-4'	6-8'	2-4'
	WT ~ NE	WT ~ NE	WT ~ 4'	WT ~ 4'	WT ~ 5'
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
Chrysene	0.110	0.029	0.149	0.093	0.308
Dibenz[a,h]anthracene	0.025U	0.025U	0.045	0.031	0.089
Dibenzofuran	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octylphthalate	NA	NA	NA	NA	NA
Fluoranthene	0.087	0.052	0.271	0.098	0.750
Fluorene	0.025U	0.025U	0.036	0.025U	0.039
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Indeno[1,2,3-cd]pyrene	0.056	0.025U	0.088	0.054	0.166
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
Naphthalene	0.025U	0.025U	0.025U	0.025U	0.025U
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodimethylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
Phenanthrene	0.032	0.026	0.124	0.046	0.360
Pyrene	0.117	0.043	0.230	0.101	0.569
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
Priority Pollutant Metals (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	2.47	12.80	6.19	6.28	4.34
Barium	61.00	47.10	19.70	78.80	28.80
Beryllium	NA	NA	NA	NA	NA
Cadmium	0.500U	0.500U	0.500U	0.500U	0.500U
Chromium	20.40	21.90	26.00	21.80	9.25
Copper	NA	NA	NA	NA	NA
Lead	19.00	17.70	26.40	65.70	47.20
Mercury	0.040U	0.040U	0.040U	0.040U	0.228
Nickel	NA	NA	NA	NA	NA
Selenium	1.00U	1.00U	1.00U	1.00U	1.00U
Silver	0.500U	0.500U	0.500U	0.500U	0.500U
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	0.25U	0.25U	0.25U	0.25U	0.54
SPLP Lead and Chromium (mg/L)					
SPLP Lead	NA	NA	NA	NA	NA
SPLP Chromium	NA	NA	NA	NA	NA
PCBs (mg/kg)					
Aroclor 1016	0.080U	0.080U	0.080U	0.080U	0.080U
Aroclor 1221	0.080U	0.080U	0.080U	0.080U	0.080U
Aroclor 1232	0.080U	0.080U	0.080U	0.080U	0.080U
Aroclor 1242	0.080U	0.080U	0.080U	0.080U	0.080U
Aroclor 1248	0.080U	0.080U	0.080U	0.080U	0.080U
Aroclor 1254	0.160U	0.160U	0.160U	0.160U	0.160U
Aroclor 1260	0.160U	0.160U	0.160U	0.160U	0.160U

NOTES:

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- (3) NA - Not Analyzed.
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	RPM-SB81-001 3-4'	RPM-SB81-002 6-8'	RPM-SB82-001 7-8'	RPM-SB83-001 3-4'	RPM-SB83-002 6-8'
	WT ~ 4'	WT ~ 4'	WT ~ 7'	WT ~ 9'	WT ~ 9'
TCL VOCs (mg/kg)					
Acetone	0.13	0.06	0.025U	0.025U	0.025U
Benzene	0.005U	0.005U	0.005U	0.005U	0.005U
Bromodichloromethane	0.005U	0.005U	0.005U	0.005U	0.005U
Bromoform	0.005U	0.005U	0.005U	0.005U	0.005U
Bromomethane	0.010U	0.010U	0.010U	0.010U	0.010U
2-Butanone	0.020	0.010U	0.010U	0.010U	0.010U
Carbon Disulfide	0.005U	0.005U	0.005U	0.005U	0.005U
Carbon Tetrachloride	0.005U	0.005U	0.005U	0.005U	0.005U
Chlorobenzene	0.005U	0.005U	0.005U	0.005U	0.005U
Chlorodibromomethane	0.005U	0.005U	0.005U	0.005U	0.005U
Chloroethane	0.010U	0.010U	0.010U	0.010U	0.010U
Chloroform	0.005U	0.005U	0.005U	0.005U	0.005U
Chloromethane	0.010U	0.010U	0.010U	0.010U	0.010U
1,1-Dichloroethane	0.005U	0.005U	0.005U	0.005U	0.005U
1,2-Dichloroethane	0.005U	0.005U	0.005U	0.005U	0.005U
1,1-Dichloroethene	0.005U	0.005U	0.005U	0.005U	0.005U
cis-1,2-Dichloroethene	0.005U	0.005U	0.005U	0.005U	0.902
trans-1,2-Dichloroethene	0.005U	0.005U	0.005U	0.005U	0.055
1,2-Dichloropropane	0.005U	0.005U	0.005U	0.005U	0.005U
cis-1,3-Dichloropropene	0.005U	0.005U	0.005U	0.005U	0.005U
trans-1,3-Dichloropropene	0.005U	0.005U	0.005U	0.005U	0.005U
EthylBenzene	0.005U	0.005U	0.005U	0.005U	0.005U
2-hexanone	0.010U	0.010U	0.010U	0.010U	0.010U
4-methyl-2-pentanone	0.010U	0.010U	0.010U	0.010U	0.010U
Methylene Chloride	0.010U	0.010U	0.010U	0.010U	0.010U
Styrene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2,2-Tetrachloroethane	0.005U	0.005U	0.005U	0.005U	0.005U
Tetrachloroethene	0.005U	0.005U	0.005U	0.005U	0.005U
Toluene	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,1-Trichloroethane	0.005U	0.005U	0.005U	0.005U	0.005U
1,1,2-Trichloroethane	0.005U	0.005U	0.005U	0.005U	0.005U
Trichloroethene	0.005U	0.005U	0.005U	0.005U	3.090
Vinyl Acetate	0.010U	0.010U	0.010U	0.010U	0.010U
Vinyl Chloride	0.010U	0.010U	0.010U	0.010U	0.010
Xylenes (total)	0.005U	0.005U	0.005U	0.005U	0.005U
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
Acenaphthene	0.075	0.031	0.025U	0.025U	0.025U
Acenaphthylene	0.025U	0.025U	0.025U	0.025U	0.025U
Anthracene	0.242	0.116	0.025U	0.025U	0.025U
Benzo[a]anthracene	0.867	0.238	0.025U	0.029	0.025U
Benzo[b]fluoranthene	0.616	0.108	0.025U	0.027	0.025U
Benzo[k]fluoranthene	0.437	0.130	0.025U	0.031	0.025U
Benzo[g,h,i]perylene	0.305	0.066	0.025U	0.025U	0.025U
Benzo[a]pyrene	0.646	0.166	0.025U	0.028	0.025U
Butylbenzylphalate	NA	NA	NA	NA	NA
bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-chloroethyl) ether	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl) ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-bromophenylphenylether	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA

NOTES:

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- (2) J - Indicates an estimated value.
- (3) NA - Not Analyzed.
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface.

Table 1 (Continued)
Burns & McDonnell Soil Analytical Laboratory Results
Rogers Park Main Parcel

Compound/Analyte	RPM-SB81-001 3-4'	RPM-SB81-002 6-8'	RPM-SB82-001 7-8'	RPM-SB83-001 3-4'	RPM-SB83-002 6-8'
	WT ~ 4'	WT ~ 4'	WT ~ 7'	WT ~ 9'	WT ~ 9'
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
Chrysene	0.895	0.235	0.025U	0.035	0.025U
Dibenz[a,h]anthracene	0.163	0.038	0.025U	0.025U	0.025U
Dibenzofuran	NA	NA	NA	NA	NA
Di-n-butylphthalate	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octylphthalate	NA	NA	NA	NA	NA
Fluoranthene	1.890	0.427	0.025U	0.054	0.025U
Fluorene	0.087	0.035	0.025U	0.025U	0.025U
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Indeno[1,2,3-cd]pyrene	0.333	0.075	0.025U	0.025U	0.025U
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
Naphthalene	0.025U	0.025U	0.025U	0.025U	0.025U
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodimethylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
Phenanthrene	0.685	0.289	0.025U	0.025U	0.025U
Pyrene	1.770	0.405	0.025U	0.047	0.025U
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
Priority Pollutant Metals (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	9.92	3.12	8.43	3.89	8.83
Barium	31.40	19.50	28.00	68.60	45.90
Beryllium	NA	NA	NA	NA	NA
Cadmium	0.500U	0.500U	0.500U	0.500U	0.500U
Chromium	11.80	7.42	12.70	21.20	21.20
Copper	NA	NA	NA	NA	NA
Lead	21.40	19.50	15.90	86.50	15.10
Mercury	0.473	0.765	0.040U	0.435	0.04U
Nickel	NA	NA	NA	NA	NA
Selenium	1.00U	1.00U	1.00U	1.00U	1.00U
Silver	0.500U	0.500U	0.500U	0.500U	0.500U
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	0.25U	0.25U	0.25U	0.25U	0.25U
SPLP Lead and Chromium (mg/L)					
SPLP Lead	NA	NA	NA	NA	NA
SPLP Chromium	NA	NA	NA	NA	NA
PCBs (mg/kg)					
Aroclor 1016	NA	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA	NA

NOTES:

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- (4) WT - NE - Water table not encountered
- (5) WT - n' - Water table approximately n feet below ground surface.

Table 2
Soil Physical Testing Results
Rogers Park Main Parcel

	Sample Location and Depth (feet below ground surface)			
	B9 4-5'	B-11 4-5'	B-12 8-10'	B-12 15-16'
Grain Size (% passing #200 sieve)	NA	NA	NA	NA
pH	7.5	8	9.6	8.4
Organic Matter	NA	NA	NA	NA
Moisture Content	NA	NA	NA	NA
	Sample Location and Depth (feet below ground surface)			
	B-15 7-8'	B-15 11-12'	B-17 7-8'	B-17 DUP 7-8'
Grain Size (% passing #200 sieve)	NA	NA	NA	NA
pH	7.9	7.9	7.8	7.7
Organic Matter	NA	NA	N/A	NA
Moisture Content	NA	NA	NA	NA
	Sample Location and Depth (feet below ground surface)			
	B-19 2-4'	RPM-SB30H-001 8'		
Grain Size (% passing #200 sieve)	NA	NA		
pH	8	9.48		
Organic Matter	NA	1.32%		
Moisture Content	NA	7.81%		
	Sample Location and Depth (feet below ground surface)			
	RPM -SB39-004 7-8'			
Moisture Content	26.7%			
Wet Soil Density (g/cm ³)	2.24			
Dry Soil Density (g/cm ³)	1.77			
Hydraulic Conductivity (cm/sec)	3.00E-09			

NA - Not Analyzed

Grain Size - ASTM D-422

Wet/Dry Soil Density - ASTM D2937

Hydraulic Conductivity - ASTM D5084

pH - Method 9045C

Organic Matter - ASTM 2974-87C

Moisture Content - ASTM-2216

g/cm³ - grams per centimeter cubed

cm/sec - centimeters per second

Table 3
Summary of Soil Analytical Results
Roy F. Weston Data
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	B-6 6-8'	B-7 10-12'	B-7 14-15'	B-8 2-4'	B-9 4-5'
	WT - 6'	WT - 8'	WT - 8'	WT - NE	WT - NE
TCL VOCs (mg/kg)					
Acetone	0.025 UJ	0.025 UJ	0.025 U	0.025 UJ	0.025 U
Benzene	0.015 J	0.005 UJ	0.005 U	0.005 U	0.005 U
Bromodichloromethane	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
Bromoform	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
Bromomethane	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U
2-Butanone	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U
Carbon Disulfide	0.005 UJ	0.01 J	0.005 U	0.005 U	0.005 U
Carbon Tetrachloride	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
Chlorobenzene	0.005	0.005 UJ	0.005 U	0.005 U	0.005 U
Dibromochloromethane	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
Chloroethane	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U
Chloroform	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
Chloromethane	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U
1,1-Dichloroethane	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
1,2-Dichloroethane	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	0.005 UJ	0.007 J	0.005 U	0.005 U	0.005 U
cis-1,2-dichloroethene	0.005 UJ	0.066 J	0.063	0.005 U	0.005 U
trans-1,2-dichloroethene	0.005 UJ	0.008 J	0.005 U	0.005 U	0.005 U
1,2 Dichloropropane	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
cis-1,3-dichloropropene	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
trans-1,3-dichloropropene	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
Ethylbenzene	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
2-hexanone	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U
4-methyl-2-pentanone	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U
Methylene Chloride	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U
Styrene	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.005 UJ	0.064 J	0.005 U	0.005 U	0.005 U
Toluene	0.005 UJ	0.005 UJ	0.005 U	0.005 UJ	0.005 U
1,1,1-Trichloroethane	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
1,1,2-Trichloroethene	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
Trichloroethene	0.005 UJ	77.5 J	15.8	0.005 UJ	0.005 U
Vinyl Acetate	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U
Vinyl Chloride	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U
Xylenes	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.005 U
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	0.330 UJ	0.330 U	NA	0.330 U	0.330 U
2-Chlorophenol	0.330 UJ	0.330 U	NA	0.330 UJ	0.330 U
2,4-Dimethylphenol	0.330 UJ	0.330 U	NA	0.330 U	0.330 U
2,4-Dinitrophenol	1.600 UJ	1.600 U	NA	1.600 U	1.600 U
4,6-Dinitro-2-Methylphenol	1.600 UJ	1.600 U	NA	1.600 U	1.600 UJ
2-Methylphenol	0.330 UJ	0.330 U	NA	0.330 UJ	0.330 U
3&4-Methylphenol	0.330 UJ	0.330 U	NA	0.330 U	0.330 U
2-Nitrophenol	1.600 UJ	1.600 U	NA	1.600 U	1.600 U
4-Nitrophenol	1.600 UJ	1.600 U	NA	1.600 U	1.600 U
Pentachlorophenol	1.600 UJ	1.600 U	NA	1.600 U	1.600 U
Phenol	0.330 UJ	0.330 U	NA	0.330 U	0.330 U
2,4,5-Trichlorophenol	0.660 UJ	0.660 U	NA	0.660 U	0.660 U
2,4,6-Trichlorophenol	0.330 UJ	0.330 U	NA	0.330 U	0.330 U
Acenaphthene	0.33 UJ	0.33 UJ	NA	0.33 UJ	0.33 UJ
Acenaphthylene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Anthracene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Benzo(a)anthracene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Benzo(b)fluoranthene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Benzo(k)fluoranthene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Benzo(g,h,i)perylene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Benzo(a)pyrene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Butylbenzylphthalate	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
bis(2-chloroethoxy)methane	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
bis(2-chloroethyl) ether	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Bis(2-chloroisopropyl)ether	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Bis(2-ethylhexyl)phthalate	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
4-bromophenylphenylether	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Carbazole	NA	NA	NA	NA	NA

NOTES:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit
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- (3) NA - Not Analyzed
- (4) WT - NE - Water table not encountered.
- (5) WT - n' - Water table approximately n feet below ground surface.

Table 3 (Continued)
Summary of Soil Analytical Results
Roy F. Weston Data
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	B-6 6-8'	B-7 10-12'	B-7 14-15'	B-8 2-4'	B-9 4-5'
	WT - 6'	WT - 8'	WT - 8'	WT - NE	NA
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
4-Chlorophenyl-phenylether	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
4-Chloroaniline	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Chrysene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Dibenzo(a,h)anthracene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Dibenzofuran	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Di-n-butylphthalate	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
1,2-Dichlorobenzene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
1,3-Dichlorobenzene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
1,4-Dichlorobenzene	0.33 UJ	0.33 UJ	NA	0.33 UJ	0.33 UJ
3,3-Dichlorobenzidine	0.66 UJ	0.66 U	NA	0.66 U	0.66 U
2,4-Dichlorophenol	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Diethylphthalate	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Dimethylphthalate	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
2,4-Dinitrotoluene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
2,6-Dinitrotoluene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Di-n-octylphthalate	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Fluoranthene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Fluorene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Hexachlorobenzene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Hexachlorobutadiene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Hexachlorocyclopentadiene	0.33 UJ	0.33 U	NA	0.33 UJ	0.33 U
Hexachloroethane	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Indeno(1,2,3-cd)pyrene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Isophorone	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
2-Methylnaphthalene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Naphthalene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
2-Nitroaniline	1.60 UJ	1.60 U	NA	1.60 U	1.60 U
3-Nitroaniline	1.60 UJ	1.60 U	NA	1.60 U	1.60 U
4-Nitroaniline	1.60 UJ	1.60 U	NA	1.60 U	1.60 U
Nitrobenzene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
N-nitrosodi-n-propylamine	0.33 UJ	0.33 UJ	NA	0.33 UJ	0.33 U
N-Nitrosodimethylamine	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
N-nitrosodiphenylamine	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Phenanthrene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
Pyrene	0.33 UJ	0.33 U	NA	0.33 U	0.33 U
1,2,4-Trichlorobenzene	0.33 UJ	0.33 UJ	NA	0.33 UJ	0.33 UJ
Priority Pollutant Metals (mg/kg)					
Antimony	1.9 U	2.1 U	NA	2 U	2.2 U
Arsenic	8.2	6.4	NA	8.3	5.8
Barium	27.2	44.9	NA	49.6	34.4
Beryllium	0.49	0.72	NA	0.66	0.65
Cadmium	0.37	0.31	NA	0.2 U	0.22 U
Chromium	14.2	21.1	NA	22	19.1
Copper	34.4	26.7	NA	22	33.1
Lead	13.3	12	NA	12.3	15.5
Mercury	0.04 U	0.04	NA	0.04 U	0.04 U
Nickel	27.2	30.3	NA	26.7	29.6
Selenium	0.47 U	0.52 U	NA	0.51	0.54 U
Silver	0.47 U	0.52 U	NA	0.51 U	0.54 U
Thallium	0.94 U	1	NA	1 U	1.1 U
Zinc	43.2	42.2	NA	41.7	42.5
Total Cyanide	NA	NA	NA	NA	NA
SPLP Lead and Chromium (mg/L)					
SPLP Lead	0.0075 U	0.0075 U	NA	0.0075 U	0.0075 U
SPLP Chromium	0.05 U	0.05 U	NA	0.05 U	0.05 U

NOTES:

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Table 3 (Continued)
Summary of Soil Analytical Results
Roy F. Weston Data
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	B-10 6-8'	B-11 4-5'	B-12 8-10'	B-12 15-16'	B-15 7-8'
	WT ~ NE	WT ~ NE	WT ~ 8	WT ~ 8'	WT ~ NE
TCL VOCs (mg/kg)					
Acetone	0.1 J	0.025 U	0.025 U	0.025 UJ	0.025 UJ
Benzene	0.010 J	0.005 U	0.156	0.005 UJ	2.55 J
Bromodichloromethane	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Bromoform	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Bromomethane	0.01 UJ	0.01 U	0.01 U	0.01 UJ	0.01 UJ
2-Butanone	0.01 UJ	0.01 U	0.01 U	0.01 UJ	0.01 UJ
Carbon Disulfide	0.006 J	0.005 U	0.033	0.005 UJ	0.028 J
Carbon Tetrachloride	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Chlorobenzene	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Dibromochloromethane	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.01 U
Chloroethane	0.061 J	0.01 U	0.01 U	0.01 UJ	0.005 UJ
Chloroform	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.01 UJ
Chloromethane	0.01 UJ	0.01 U	0.01 U	0.01 UJ	0.005 UJ
1,1-Dichloroethane	0.064 J	0.005 U	0.005 U	0.005 UJ	0.005 UJ
1,2-Dichloroethane	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
1,1-Dichloroethene	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
cis-1,2-dichloroethene	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
trans-1,2-dichloroethene	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
1,2 Dichloropropane	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
cis-1,3-dichloropropene	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
trans-1,3-dichloropropene	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Ethylbenzene	0.005 UJ	0.005 U	0.006	0.005 UJ	0.006 J
2-hexanone	0.01 UJ	0.01 U	0.01 U	0.01 UJ	0.01 UJ
4-methyl-2-pentanone	0.01 UJ	0.01 U	0.01 U	0.01 UJ	0.01 UJ
Methylene Chloride	0.01 UJ	0.01 U	0.01 U	0.01 UJ	0.01 UJ
Styrene	0.005 U	0.005 U	0.005 U	0.005 UJ	1.78 J
1,1,2,2-Tetrachloroethane	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Tetrachloroethene	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Toluene	0.005 J	0.005 U	0.005 U	0.005 UJ	0.005 UJ
1,1,1-Trichloroethane	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
1,1,2-Trichloroethene	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Trichloroethene	0.005 UJ	0.005 U	0.005 U	0.005 UJ	0.005 UJ
Vinyl Acetate	0.01 UJ	0.01 U	0.01 U	0.01 UJ	0.01 UJ
Vinyl Chloride	0.01 UJ	0.01 U	0.01 U	0.01 UJ	0.01 UJ
Xylenes	0.005 UJ	0.005 U	0.062	0.008 UJ	12.1 J
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	0.330 UJ	0.330 U	0.330 U	0.330 U	0.330 U
2-Chlorophenol	0.330 UJ	0.330 U	0.330 U	0.330 U	0.330 U
2,4-Dimethylphenol	0.330 UJ	0.330 U	0.330 U	0.330 U	0.330 U
2,4-Dinitrophenol	1.600 UJ	1.600 U	1.600 U	1.600 U	1.600 U
4,6-Dinitro-2-Methylphenol	1.600 UJ	1.600 U	1.600 U	1.600 U	1.600 U
2-Methylphenol	0.330 UJ	0.330 U	0.330 U	0.330 U	0.330 U
3&4-Methylphenol	0.330 UJ	0.330 U	0.330 U	0.330 U	0.330 U
2-Nitrophenol	1.600 UJ	1.600 U	1.600 U	1.600 U	1.600 U
4-Nitrophenol	1.600 UJ	1.600 U	1.600 U	1.600 U	1.600 U
Pentachlorophenol	1.600 UJ	1.600 U	1.600 U	1.600 U	1.600 U
Phenol	0.330 UJ	0.330 U	0.330 U	0.330 U	0.330 U
2,4,5-Trichlorophenol	0.660 UJ	0.660 U	0.660 U	0.330 U	0.660 U
2,4,6-Trichlorophenol	0.330 UJ	0.330 U	0.330 U	0.660 U	0.330 U
Acenaphthene	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	1.42 J
Acenaphthylene	0.33 UJ	0.33 U	0.33 U	0.33 U	7.96
Anthracene	0.33 UJ	0.33 U	0.33 U	0.33 U	6.98
Benzo(a)anthracene	0.33 UJ	0.33 U	0.33 U	0.33 U	4.13
Benzo(b)fluoranthene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.723
Benzo(k)fluoranthene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.546
Benzo(g,h,i)perylene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.496
Benzo(a)pyrene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.924
Butylbenzylphthalate	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-chloroethoxy)methane	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
bis(2-chloroethyl) ether	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Bis(2-chloroisopropyl)ether	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Bis(2-ethylhexyl)phthalate	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
4-bromophenylphenylether	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Carbazole	NA	NA	NA	NA	NA

NOTES:

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- (3) NA - Not Analyzed
- (4) WT ~ NE - Water table not encountered
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Table 3 (Continued)
Summary of Soil Analytical Results
Roy F. Weston Data
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	B-10 6-8'	B-11 4-5'	B-12 8-10'	B-12 15-16'	B-15 7-8'
	WT ~ NE	WT ~ NE	WT ~ 8	WT ~ 8'	WT ~ NE
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl-phenylether	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Chrysene	0.33 UJ	0.33 U	0.33 U	0.33 U	4.45
Dibenzo(a,h)anthracene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Dibenzofuran	0.33 UJ	0.33 U	0.33 U	0.33 U	0.617
Di-n-butylphthalate	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
3,3-Dichlorobenzidine	0.66 UJ	0.66 U	0.66 U	0.66 U	0.66 U
2,4-Dichlorophenol	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Diethylphthalate	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Dimethylphthalate	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
2,4-Dinitrotoluene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Di-n-octylphthalate	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Fluoranthene	0.33 UJ	0.33 U	0.33 U	0.33 U	6.62
Fluorene	0.33 UJ	0.33 U	0.33 U	0.33 U	7.51
Hexachlorobenzene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Indeno(1,2,3-cd)pyrene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Isophorone	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
2-Methylnaphthalene	0.33 UJ	0.33 U	0.33 U	0.33 U	13.70
Naphthalene	0.33 UJ	0.33 U	0.33 U	0.33 U	17.20
2-Nitroaniline	1.60 UJ	1.60 U	1.60 U	1.60 U	1.60 U
3-Nitroaniline	1.60 UJ	1.60 U	1.60 U	1.60 U	1.60 U
4-Nitroaniline	1.60 UJ	1.60 U	1.60 U	1.60 U	1.60 U
Nitrobenzene	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
N-nitrosodi-n-propylamine	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 UJ
N-Nitrosodimethylamine	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 U
N-nitrosodiphenylamine	0.33 UJ	0.33 U	0.33 U	0.33 U	0.33 U
Phenanthrene	0.33 UJ	0.33 U	0.33 U	0.33 U	20.30
Pyrene	0.33 UJ	0.33 U	0.33 U	0.33 U	9.31
1,2,4-Trichlorobenzene	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ
Priority Pollutant Metals (mg/kg)					
Antimony	2 U	2.1 U	2.3 U	2.4 U	1.9 U
Arsenic	6.6	2.6	3	5.7	8.2
Barium	43.7	34.5	44.9	48	34.9
Beryllium	0.65	0.58	0.46 U	0.52	0.53
Cadmium	0.40	0.21 U	0.23 U	0.24 U	0.19 U
Chromium	19.1	18.8	13.8	16.8	16.1
Copper	24.9	29.6	17.1	29.6	25.9
Lead	11.3	13.2	10.5	13	12.9
Mercury	0.04 U	0.04 U	0.07	0.04 U	0.07
Nickel	30.9	27.8	16.5	27.7	26.3
Selenium	0.5 U	0.53 U	0.58 U	0.59 U	0.49 U
Silver	0.5 U	0.53 U	0.58 U	0.59 U	0.49 U
Thallium	1 U	1.1 U	1.2 U	1.2	0.97 U
Zinc	38.3	45.5	43.1	66.3	42.4
Total Cyanide	NA	NA	NA	NA	NA
SPLP Lead and Chromium (mg/L)					
SPLP Lead	0.0075 U	0.0075 U	0.0075 U	0.0075 U	0.0075 U
SPLP Chromium	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

NOTES:

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- (5) WT ~ n' - Water table approximately n feet below ground surface.

Table 3 (Continued)
Summary of Soil Analytical Results
Roy F. Weston Data
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	B-15 11-12'	B-17 7-8'	B-17 DUP 7-8'	B-19 2-4'	B-19 8-10'
	WT ~ NE	WT ~ NE	WT ~ NE	WT ~ 6'	WT ~ 6'
TCL VOCs (mg/kg)					
Acetone	0.025 U	0.025 UJ	0.025 UJ	1.2 UJ	0.025 U
Benzene	0.005 U	3.51 J	3.08 J	3.560	0.005 U
Bromodichloromethane	0.005 U	0.005 UJ	0.005 UJ	0.15 U	0.005 U
Bromoform	0.005 U	0.005 UJ	0.005 UJ	0.2 U	0.005 U
Bromomethane	0.01 U	0.01 UJ	0.01 UJ	0.2 U	0.01 U
2-Butanone	0.01 U	0.01 UJ	0.01 UJ	0.922	0.01 U
Carbon Disulfide	0.006	0.046 J	0.049 J	0.25 U	0.005 U
Carbon Tetrachloride	0.005 U	0.005 UJ	0.005 UJ	0.2 U	0.005 U
Chlorobenzene	0.005 U	0.005 UJ	0.005 UJ	0.2 U	0.005 U
Dibromochloromethane	0.01 U	0.005 UJ	0.005 UJ	0.2	0.01 U
Chloroethane	0.005 U	0.01 UJ	0.01 UJ	0.25	0.005 U
Chloroform	0.01 U	0.005 UJ	0.005 UJ	0.3 U	0.01 U
Chloromethane	0.005 U	0.01 UJ	0.01 UJ	0.15 U	0.005 U
1,1-Dichloroethane	0.005 U	0.005 UJ	0.005 UJ	0.2 U	0.005 U
1,2-Dichloroethane	0.005 U	0.005 UJ	0.005 UJ	0.2 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 UJ	0.005 UJ	0.2 U	0.005 U
cis-1,2-dichloroethene	0.005 U	0.005 UJ	0.005 UJ	0.2 U	0.005 U
trans-1,2-dichloroethene	0.005 U	0.005 UJ	0.005 UJ	0.25 U	0.005 U
1,2 Dichloropropane	0.005 U	0.005 UJ	0.005 UJ	0.15 U	0.005 U
cis-1,3-dichloropropene	0.005 U	0.005 UJ	0.005 UJ	0.15 U	0.005 U
trans-1,3-dichloropropene	0.005 U	0.005 UJ	0.005 UJ	0.15 U	0.005 U
Ethylbenzene	0.005 U	3.55 J	3.09 J	2.99	0.005 U
2-hexanone	0.01 U	0.01 UJ	0.01 UJ	0.15 U	0.01 U
4-methyl-2-pentanone	0.01 U	0.01 UJ	0.01 UJ	0.15 U	0.01 U
Methylene Chloride	0.01 U	0.01 UJ	0.01 UJ	0.25 U	0.01 U
Styrene	0.005 U	0.005 UJ	0.005 UJ	0.702	0.005 U
1,1,2,2-Tetrachloroethane	0.005 U	0.005 UJ	0.005 UJ	0.2 U	0.005 U
Tetrachloroethene	0.005 U	0.005 UJ	0.005 UJ	0.15 U	0.005 U
Toluene	0.005 U	0.106 J	0.145 J	3.89	0.005 UJ
1,1,1-Trichloroethane	0.005 U	0.005 UJ	0.005 UJ	0.2 U	0.005 U
1,1,2-Trichloroethene	0.005 U	0.005 UJ	0.005 UJ	0.2 U	0.005 U
Trichloroethene	0.005 U	0.007 J	0.007 J	0.2 U	0.005 UJ
Vinyl Acetate	0.01 U	0.01 UJ	0.01 UJ	0.35 U	0.01 U
Vinyl Chloride	0.01 U	0.01 UJ	0.01 UJ	0.2 U	0.01 U
Xylenes	0.005 U	6.2 J	5.24 J	7.13	0.005 UJ
TCL SVOCs (mg/kg)					
4-Chloro-3-methylphenol	0.330 U	0.330 UJ	0.330 U	0.330 U	0.330 U
2-Chlorophenol	0.330 U	0.330 UJ	0.330 U	0.330 UJ	0.330 UJ
2,4-Dimethylphenol	0.330 U	0.330 UJ	0.330 U	0.330 U	0.330 U
2,4-Dinitrophenol	1.600 U	1.600 U	1.600 U	1.600 U	1.600 U
4,6-Dinitro-2-Methylphenol	1.600 U	1.600 UJ	1.600 UJ	1.600 U	1.600 U
2-Methylphenol	0.330 U	0.330 UJ	0.330 UJ	0.330 UJ	0.330 U
3&4-Methylphenol	0.330 U	0.330 UJ	0.330 UJ	0.330 U	0.330 U
2-Nitrophenol	1.600 U	1.600 UJ	1.600 UJ	1.600 U	1.600 U
4-Nitrophenol	1.600 U	1.600 UJ	1.600 UJ	1.600 U	1.600 U
Pentachlorophenol	1.600 U	1.600 UJ	1.600 UJ	1.600 U	1.600 U
Phenol	0.330 U	0.330 UJ	0.330 UJ	0.330 U	0.400 U
2,4,5-Trichlorophenol	0.660 U	0.660 UJ	0.660 UJ	0.660 U	0.660 U
2,4,6-Trichlorophenol	0.330 U	0.330 UJ	0.330 UJ	0.330 U	0.330 U
Acenaphthene	0.33 UJ	13.5 J	18.1 J	7.46 J	0.33 UJ
Acenaphthylene	0.33 U	0.33 UJ	0.33 U	8.32	0.33 U
Anthracene	0.33 U	16.6 J	16.1 J	7.43	0.33 U
Benzo(a)anthracene	0.33 U	8.2 J	11	8.91	0.33 U
Benzo(b)fluoranthene	0.33 U	1.31 J	2.06	9.3	0.33 U
Benzo(k)fluoranthene	0.33 U	1.22 J	1.18	7.22	0.33 U
Benzo(g,h,i)perylene	0.33 U	3 J	5.48	1.22	0.33 U
Benzo(a)pyrene	0.33 U	2.09 J	2.94	1.08	0.33 U
Butylbenzylphthalate	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
bis(2-chloroethoxy)methane	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
bis(2-chloroethyl) ether	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Bis(2-chloroisopropyl)ether	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Bis(2-ethylhexyl)phthalate	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
4-bromophenylphenylether	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Carbazole	NA	NA	NA	NA	NA

NOTES:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) J - Indicates an estimated value.
- (3) NA - Not Analyzed
- (4) WT ~ NE - Water table not encountered
- (5) WT ~ n' - Water table approximately n feet below ground surface.

Table 3 (Continued)
Summary of Soil Analytical Results
Roy F. Weston Data
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration				
	B-15 11-12'	B-17 7-8'	B-17 DUP 7-8'	B-19 2-4'	B-19 8-10'
	WT - NE	WT - NE	WT - NE	WT - 6'	WT - 6'
TCL SVOCs - Continued (mg/kg)					
2-Chloronaphthalene	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
4-Chlorophenyl-phenylether	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
4-Chloroaniline	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Chrysene	0.33 U	9.87 J	12.70	9.85	0.33 U
Dibenzo(a,h)anthracene	0.33 U	1.12 J	2.58	0.33 U	0.33 U
Dibenzofuran	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Di-n-butylphthalate	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
1,2-Dichlorobenzene	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	0.33 UJ	0.33 UJ	0.33 U	0.33 UJ	0.33 UJ
3,3-Dichlorobenzidine	0.66 U	0.66 UJ	0.66 U	0.66 U	0.66 U
2,4-Dichlorophenol	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Diethylphthalate	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Dimethylphthalate	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
2,4-Dinitrotoluene	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
2,6-Dinitrotoluene	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Di-n-octylphthalate	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Fluoranthene	0.33 U	15.30 J	18.70	18.00	0.33 U
Fluorene	0.33 U	22.50 J	31.40	29.80	0.33 U
Hexachlorobenzene	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Hexachlorobutadiene	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Hexachlorocyclopentadiene	0.33 U	0.33 UJ	0.33 U	0.33 UJ	0.33 UJ
Hexachloroethane	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Indeno(1,2,3-cd)pyrene	0.33 U	1.84 J	3.83	0.90	0.33 U
Isophorone	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
2-Methylnaphthalene	0.33 U	23.90 J	32.70	17.70	0.33 UJ
Naphthalene	0.33 U	31.90 J	44.90	30.90	0.33 U
2-Nitroaniline	1.60 U	1.60 UJ	1.60 U	1.60 U	1.60 U
3-Nitroaniline	1.60 U	1.60 UJ	1.60 U	1.60 U	1.60 U
4-Nitroaniline	1.60 U	1.60 UJ	1.60 U	1.60 U	1.60 U
Nitrobenzene	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
N-nitrosodi-n-propylamine	0.33 UJ	0.33 UJ	0.33 U	0.33 UJ	0.33 UJ
N-Nitrosodimethylamine	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
N-nitrosodiphenylamine	0.33 U	0.33 UJ	0.33 U	0.33 U	0.33 U
Phenanthrene	0.33 U	59.00 J	74.80	70.60	0.33 U
Pyrene	0.33 U	21.60 J	25.20	25.00	0.33 U
1,2,4-Trichlorobenzene	0.33 UJ	0.33 UJ	0.33 U	0.33 UJ	0.33 UJ
Priority Pollutant Metals (mg/kg)					
Antimony	2.1 U	2.4 U	2.3 U	1.9 U	2.3 U
Arsenic	29.1	5.7	6	6.3	11.3
Barium	35.2	67.5	56	54.5	55.9
Beryllium	0.57	0.66	0.62	0.66	0.82
Cadmium	0.21 U	0.53	0.89	0.85	0.42
Chromium	16.9	20.3	16.7	17.3	21.8
Copper	30.1	26.6	29.6	25	32.6
Lead	23.9	235	127	22.6	15.7
Mercury	0.04 U	0.06	0.06	0.09	0.04 U
Nickel	34	23.7	26.8	26.1	40.2
Selenium	0.56	0.6 U	0.57 U	0.57	0.71
Silver	0.51 U	0.6 U	0.57 U	0.49 U	0.57 U
Thallium	1 U	1.2 U	1.1 U	0.97	1.4
Zinc	41.1	268	397	252	55.2
Total Cyanide	NA	NA	NA	NA	NA
SPLP Lead and Chromium (mg/L)					
SPLP Lead	0.0075 U	0.0075 U	0.0094	0.0075 U	0.0075
SPLP Chromium	0.05 U	0.05 U	0.05 U	0.05 U	0.05

NOTES:

NOTES:

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- (3) NA - Not Analyzed
- (4) WT - NE - Water table not encountered
- (5) WT - n' - Water table approximately n feet below ground surface

Table 3 (Continued)
Summary of Soil Analytical Results
Roy F. Weston Data
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration			
	SS-07 0-2'	SS-08 0-2'	SS-09 0-2'	SS-11 0-2'
TCL VOCs (mg/kg)				
Acetone	0.025 UJ	0.137 UJ	0.106 UJ	0.025 UJ
Benzene	0.005 U	0.005 U	.005 U	.014
Bromodichloromethane	0.005 U	0.005 U	0.005 U	0.005 U
Bromoform	0.005 U	0.005 U	0.005 U	0.005 U
Bromomethane	0.01 U	0.01 U	0.01 U	0.01 U
2-Butanone	0.01 U	0.051	0.032	0.01 U
Carbon Disulfide	0.005 U	0.005 U	0.005 U	0.005
Carbon Tetrachloride	0.005 U	0.005 U	0.005 U	0.005 U
Chlorobenzene	0.005 U	0.005 U	0.005 U	0.005 U
Dibromochloromethane	0.005 U	0.005 U	0.005 U	0.005 U
Chloroethane	0.01 U	0.01 U	0.01 U	0.01 U
Chloroform	0.005 U	0.005 U	0.005 U	0.005 U
Chloromethane	0.01 U	0.01 U	0.01 U	0.01 U
1,1-Dichloroethane	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloroethane	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,2-dichloroethene	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,2-dichloroethene	0.005 U	0.005 U	0.005 U	0.005 U
1,2 Dichloropropane	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,3-dichloropropene	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,3-dichloropropene	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene	0.005 U	0.005 U	0.005 U	0.005 U
2-hexanone	0.01 U	0.01 U	0.01 U	0.01 U
4-methyl-2-pentanone	0.01 U	0.01 U	0.01 U	0.01 U
Methylene Chloride	0.01 U	0.01 U	0.01 U	0.01 U
Styrene	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.005 U	0.005 U	0.005 U	0.005 UJ
Toluene	0.005 U	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2-Trichloroethene	0.005 U	0.005 U	0.005 U	0.005 U
Trichloroethene	0.005 U	0.005 U	0.005 U	.007 J
Vinyl Acetate	0.01 U	0.01 U	0.01 U	0.01 U
Vinyl Chloride	0.01 U	0.01 U	0.01 U	0.01 U
Xylenes	0.005 U	0.005 U	0.005 U	0.005 U
TCL SVOCs (mg/kg)				
4-Chloro-3-methylphenol	0.330 U	0.330 U	0.330 U	0.330 U
2-Chlorophenol	0.330 UJ	0.330 UJ	0.330 UJ	0.330 UJ
2,4-Dimethylphenol	0.330 U	0.330 U	0.330 U	0.330 U
2,4-Dinitrophenol	0.330 U	1.600 U	1.600 U	1.600 U
4,6-Dinitro-2-Methylphenol	1.600 U	1.600 U	1.600 U	1.600 U
2-Methylphenol	0.330 UJ	0.330 UJ	0.330 UJ	0.330 UJ
3&4-Methylphenol	0.330 U	0.330 U	0.330 U	0.330 U
2-Nitrophenol	1.600 U	1.600 U	1.600 U	1.600 U
4-Nitrophenol	1.600 U	1.600 U	1.600 U	1.600 U
Pentachlorophenol	1.600 U	1.600 U	1.600 U	1.600 U
Phenol	0.330 U	0.330 U	0.330 U	0.330 U
2,4,5-Trichlorophenol	0.660 U	0.660 U	0.660 U	0.660 U
2,4,6-Trichlorophenol	0.330 U	0.330 U	0.330 U	0.330 U
Acenaphthene	1.19 J	0.33 UJ	0.330 UJ	0.33 UJ
Acenaphthylene	0.33 U	0.33 U	0.330 U	0.434
Anthracene	7.99	0.33 U	0.330 U	0.33 U
Benzo(a)anthracene	19.3	0.33 U	0.330 U	0.33 U
Benzo(b)fluoranthene	6.21	0.33 U	0.330 U	0.33 U
Benzo(k)fluoranthene	4.71	0.33 U	0.330 U	0.33 U
Benzo(g,h,i)perylene	4.6	0.33 U	0.330 U	0.33 U
Benzo(a)pyrene	4.47	0.33 U	0.330 U	0.33 U
Butylbenzylphthalate	0.33 U	0.33 U	0.330 U	0.33 U
bis(2-chloroethoxy)methane	0.33 U	0.33 U	0.330 U	0.33 U
bis(2-chloroethyl) ether	0.33 U	0.33 U	0.330 U	0.33 U
Bis(2-chloroisopropyl)ether	0.33 U	0.33 U	0.330 U	0.33 U
Bis(2-ethylhexyl)phthalate	0.33 U	0.33 U	0.330 U	0.33 U
4-bromophenylphenylether	0.33 U	0.33 U	0.330 U	0.33 U
Carbazole	NA	0.330 U	0.330 U	0.33 U

NOTES:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) J - Indicates an estimated value.
- (3) NA - Not Analyzed
- (4) WT ~ NE - Water table not encountered.
- (5) WT ~ n' - Water table approximately n feet below ground surface

Table 3 (Continued)
Summary of Soil Analytical Results
Roy F. Weston Data
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Depth (feet below ground surface)/Concentration			
	SS-07	SS-08	SS-09	SS-11
	0-2'	0-2'	0-2'	0-2'
	NA	NA	NA	NA
TCL SVOCs - Continued (mg/kg)				
2-Chloronaphthalene	0.33 U	0.33 U	0.330 U	0.33 U
4-Chlorophenyl-phenylether	0.33 U	0.33 U	0.330 U	0.33 U
4-Chloroaniline	0.33 U	0.33 U	0.330 U	0.33 U
Chrysene	18.90	0.33 U	0.330 U	0.33 U
Dibenzo(a,h)anthracene	0.74	0.33 U	0.330 U	0.33 U
Dibenzofuran	0.41	0.33 U	0.330 U	0.33 U
Di-n-butylphthalate	0.33 U	0.33 U	0.330 U	0.33 U
1,2-Dichlorobenzene	0.33 U	0.33 U	0.330 U	0.33 U
1,3-Dichlorobenzene	0.33 U	0.33 U	0.330 U	0.33 U
1,4-Dichlorobenzene	0.33 UJ	0.33 UJ	0.330 UJ	0.33 UJ
3,3-Dichlorobenzidine	0.66 U	0.66 U	0.660 U	0.66 U
2,4-Dichlorophenol	0.33 U	0.33 U	0.330 U	0.33 U
Diethylphthalate	0.33 U	0.33 U	0.330 U	0.33 U
Dimethylphthalate	0.33 U	0.33 U	0.330 U	0.33 U
2,4-Dinitrotoluene	0.33 U	0.33 U	0.330 U	0.33 U
2,6-Dinitrotoluene	0.33 U	0.33 U	0.330 U	0.33 U
Di-n-octylphthalate	0.33 U	0.33 U	0.330 U	0.33 U
Fluoranthene	53.60	0.33 U	0.330 U	0.33 U
Fluorene	1.99	0.33 U	0.330 U	0.33 U
Hexachlorobenzene	0.30 U	0.33 U	0.330 U	0.33 U
Hexachlorobutadiene	0.33 U	0.33 U	0.330 U	0.33 U
Hexachlorocyclopentadiene	0.33 UJ	0.33 UJ	0.330 UJ	0.33 UJ
Hexachloroethane	0.33 U	0.33 U	0.330 U	0.33 U
Indeno(1,2,3-cd)pyrene	3.74	0.33 U	0.330 U	0.33 U
Isophorone	0.33 U	0.33 U	0.330 U	0.33 U
2-Methylnaphthalene	0.33 U	0.33 U	0.330 U	0.33 U
Naphthalene	0.33 U	0.33 U	0.330 U	0.33 U
2-Nitroaniline	1.60 U	1.60 U	1.600 U	1.60 U
3-Nitroaniline	1.60 U	1.60 U	1.600 U	1.60 U
4-Nitroaniline	1.60 U	1.60 U	1.600 U	1.60 U
Nitrobenzene	0.33 U	0.33 U	0.330 U	0.33 U
N-nitrosodi-n-propylamine	0.33 UJ	0.33 UJ	0.330 UJ	0.33 UJ
N-Nitrosodimethylamine	0.33 U	0.33 U	0.330 U	0.33 U
N-nitrosodiphenylamine	0.33 U	0.33 U	0.330 U	0.33 U
Phenanthrene	22.10	0.33 U	0.330 U	0.33 U
Pyrene	41.30	0.33 UJ	0.330 U	0.33 U
1,2,4-Trichlorobenzene	0.33 UJ	0.66 U	0.330 UJ	0.33 UJ
Priority Pollutant Metals (mg/kg)				
Antimony	2 U	2 U	2 U	2.1 U
Arsenic	4.5	6.1	5.9	5.4
Barium	48.3	90.6	107	66.1
Beryllium	0.55	0.91	1	1.2
Cadmium	0.54	0.57	0.26	0.41
Chromium	16.1	22.4	24.8	20.5
Copper	21.4	31.6	21.5	29.3
Lead	70.8	63.5	14.7	48.5
Mercury	0.17	0.11	0.12	0.05
Nickel	18.4	24.2	36.8	29.8
Selenium	0.72	0.66	0.5 U	0.81
Silver	0.5 U	0.51 U	0.5 U	0.52 U
Thallium	1 U	1 U	0.99 U	1 U
Zinc	100	77.3	44.4	85.8
Total Cyanide	NA	NA	NA	NA
SPLP Lead and Chromium (mg/L)				
SPLP Lead	0.023	0.025	0.011	0.039
SPLP Chromium	0.05 U	0.05 U	0.05 U	0.05 U

NOTES:

NOTES:

- (1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.
- (2) J - Indicates an estimated value
- (3) NA - Not Analyzed
- (4) WT - NE - Water table not encountered.
- (5) WT - n' - Water table approximately n feet below ground surface.

Table 4
Groundwater Analytical Laboratory Data
Rogers Park Main Parcel

Compound/Analyte	Sample Location and Date Sampled/Concentration				
	RPM-MW001-002 06/22/2001	RPM-MW002-002 06/22/2001	RPM-MW003-002 06/22/2001	RPM-MW004-002 06/22/2001	RPM-MW005-002 06/22/2001
TCL VOCs (mg/L)					
Acetone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromodichloromethane	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromoform	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromomethane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Carbon Disulfide	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon Tetrachloride	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chlorobenzene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chlorodibromomethane	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroethane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chloroform	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloromethane	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
1,1-Dichloroethane	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloroethane	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,2-dichloroethene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,2-dichloroethene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2 Dichloropropane	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,3-dichloropropene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,3-dichloropropene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethyl Benzene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Methylene Chloride	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Styrene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2-Trichloroethene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Trichloroethene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Vinyl Acetate	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Vinyl Chloride	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Xylenes (total)	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
TCL SVOCs (mg/L)					
Naphthalene	0.001 U	0.001 U	0.001 U	0.001 U	0.009
Acenaphthene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Acenaphthylene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Fluorene	0.002 U	0.002 U	0.002 U	0.002 U	0.003
Phenanthrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Anthracene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Fluoranthene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Pyrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chrysene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(a)anthracene	0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00013 U
Benzo(b)fluoranthene	0.00018 U	0.00018 U	0.00018 U	0.00018 U	0.00018 U
Benzo(k)fluoranthene	0.00017 U	0.00017 U	0.00017 U	0.00017 U	0.00017 U
Benzo(a)pyrene	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Indeno(1,2,3-cd)pyrene	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U
Dibenz(a,h)anthracene	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U
Benzo(g,h,i)perylene	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U
RCRA Metals and Total Cyanide (mg/L)					
Arsenic	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Barium	0.016	0.017	0.022	0.016	0.119
Cadmium	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chromium	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Lead	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Mercury	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Selenium	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Silver	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Total Cyanide	0.365	0.089	0.01 U	0.015	0.015

NOTES:

(1) U - Indicates compound/analyte was analyzed for but not detected, the associated value is the sample reporting limit.

Data Evaluation Memoranda

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

Soil Sample Data Evaluation Memoranda

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

BURNS & McDONNELL

Client: Peoples Gas
Site: Rogers Park Main Parcels
Project #: 27194
File No.: I.7
Title: Data Validation of Soil Samples
Collected from May 2 to May 4, 2001

Prepared By: Courtney Marhoefer
/Kimberly Nichols
Date: June 13, 2001/ August 7, 2001
Checked By: Christy Barry
Date: June 6, 2001/ August 9, 2001

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Checked analytical holding times.
- Checked surrogate recoveries.
- Reviewed laboratory blank analyses.
- Reviewed laboratory control standards.
- Reviewed laboratory annotations.

SAMPLING EFFORT

Soil Samples were collected at the Peoples Gas Rogers Park Main Parcel in Chicago, Illinois from May 2 to May 4, 2001 and June 14 to June 15, 2001. Soil samples were taken at 21 boring locations during site investigation activities.

LABORATORY

Samples were analyzed and validated by STAT Analysis Corporation of Chicago, Illinois in accordance with Illinois Site Remediation Program analytical data reduction and validation guidelines.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use with qualification. STAT Analysis Corporation performed laboratory validation and determined that all analytical results were usable. In cases where laboratory standards were not met, data qualification was provided. Based on the provided information, Burns & McDonnell performed further evaluation and validation, determining that the overall quality of the analytical results was good; however due to minor analytical quality control problems such as poor surrogate and laboratory control sample recoveries, some resultant values were flagged estimated "J" or "UJ".

REFERENCES

The following reference documents were used:

- (1) Illinois Administrative Code, 1998. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.
- (2) United States Environmental Protection Agency (U.S. EPA), 1994. *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, February.
- (3) USEPA, 1994. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, February.
- (4) USEPA, 1998. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), IVA (January 1998)].
- (5) American Society for Testing and Materials (ASTM), 2001. *Test Method D2974-00 Standard Test Methods for Moisture, Ash and Organic Matter of Peat and Other Organic Soils*, ASTM Book of Standards Volume: 04.08. Soil and Rock (I): D 420 – D 4914. West Conshohocken, PA.

SAMPLE INFORMATION

Table 1 presents sample numbers, depth and analyses requested. Table 2 lists the methods used to analyze the soil samples.

HOLDING TIME EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time criteria; therefore, no qualification was necessary.

SURROGATE RECOVERY EVALUATION

Surrogate recoveries were within the acceptable laboratory limits; except for the following:

- BTEX analyses surrogate recoveries were above the acceptable limits for the following samples: SB34-001, SB42-001, and SB47-001. Therefore all detected BTEX results for the above mentioned samples are qualified estimated “J”.
- PAH analysis surrogate recovery was outside the acceptable limits for the following sample: SB44-002. Therefore all PAH results for the aforementioned sample are qualified estimated “J”.
- One BTEX surrogate recovery was below the acceptable limit and one was above the acceptable limit for sample SB52-001. Detected results for this sample were qualified estimated “J” and non-detected results were qualified estimated “UJ”.

LABORATORY BLANK ANALYSIS EVALUATION

Laboratory blanks were prepared and run for this sampling event. The soil blank surrogate recovery was outside the QC limits, however, the remaining samples in the batch showed acceptable surrogate recoveries; therefore, the blank problem will be treated as an isolated occurrence. All laboratory blanks were non-detect; therefore, no qualification is necessary.

LABORATORY CONTROL STANDARDS EVALUATION

Laboratory control standards (LCS) were prepared and run for this sampling event. The selenium analysis laboratory control standard was outside the acceptable limits for the following samples: SB32-001, SB32-002, SB32-003, SB33-001, SB33-002, SB33-003, SB33-004, SB34-001, SB40-001, SB40-002, SB40-003, SB41-001, SB42-001, SB42-002, SB43-001, SB44-001, SB44-002, SB45-001, SB46-001, SB46-002, SB47-001. Therefore, all detected selenium results for the aforementioned samples were qualified estimated "J" and all non-detect results were qualified estimated "UJ".

LABORATORY ANNOTATION REVIEW

A review of the STAT Analysis Corporation laboratory annotation indicates that the overall quality of the analytical results is acceptable. The acetone result for sample SB39-01 and cis-1,2-dichloroethene for sample SB39-003 were qualified estimated "E" by the laboratory because the analyte concentration exceeded the upper calibration limit of the analytical instrument.

Table 1 List of Sample Numbers, Depth and Analyses		
Sample Number	Sample Depth (feet below ground surface)	Analyses
SB24-001	0.5-1	Benzene, toluene, ethylbenzene, xylenes (BTEX), styrene, polynuclear aromatic hydrocarbons (PAHs), Resource Conservation and Recovery Act (RCRA) metals, and cyanide
SB24-002	3-4	BTEX, styrene, PAHs, RCRA metals, and cyanide
SB24-003	5-7	BTEX, styrene, PAHs, RCRA metals, and cyanide
SB25-001	2-3	BTEX, styrene, PAHs, RCRA metals, and cyanide
SB25-002	5-7	BTEX, styrene, PAHs, RCRA metals, and cyanide
SB32-001	1-2	BTEX, styrene, PAHs, RCRA metals, and cyanide
SB32-002	2-3	BTEX, styrene, PAHs, RCRA metals and cyanide
SB32-003	3-5	BTEX, styrene, PAHs, RCRA metals and cyanide
SB33-001	1-2	BTEX, styrene, PAHs, RCRA metals, cyanide, and Synthetic Precipitation Leaching Procedure (SPLP) lead
SB33-002	2-3	BTEX, styrene, PAHs, RCRA metals, cyanide, and SPLP lead
SB33-003	3-5	BTEX, styrene, PAHs, RCRA metals and cyanide
SB33-004	7-9	BTEX, styrene, PAHs, RCRA metals, cyanide, and SPLP lead
SB34-001	5-7	BTEX, styrene, PAHs, RCRA metals and cyanide
SB39-001	0-1	Target Compound List (TCL) volatile organic compounds (VOCs), PAHs, RCRA metals and cyanide
SB39-002	2-3	TCL VOCs, PAHs, RCRA metals and cyanide
SB39-003	3-5	TCL VOCs, PAHs, RCRA metals and cyanide

Table 1 List of Sample Numbers, Depth and Analyses		
Sample Number	Sample Depth (feet below ground surface)	Analyses
SB40-001	0-1	TCL VOCs, BTEX, PAHs, RCRA metals and cyanide
SB40-002	2-3	TCL VOCs, BTEX, PAHs, RCRA metals and cyanide
SB40-003	7-9	TCL VOCs, BTEX, PAHs, RCRA metals and cyanide
SB41-001	3-5	BTEX, PAHs, RCRA metals, and cyanide
SB42-001	2-3	BTEX, styrene, PAHs, RCRA metals, cyanide, and SPLP lead
SB42-002	3-5	BTEX, PAHs, RCRA metals, and cyanide
SB43-001	5-7	BTEX, PAHs, RCRA metals, and cyanide
SB44-001	2-3	BTEX, styrene, PAHs, RCRA metals, cyanide, and SPLP lead
SB44-002	5-7	BTEX, PAHs, RCRA metals, and cyanide
SB45-001	3-5	BTEX, PAHs, RCRA metals, and cyanide
SB46-001	1-2	BTEX, PAHs, RCRA metals, and cyanide
SB46-002	4-6	BTEX, PAHs, RCRA metals, and cyanide
SB76-001	3-5	TCL VOCs, PAHs, cyanide and RCRA metals
SB76-002	6-8	TCL VOCs, PAHs, cyanide and RCRA metals
SB77-001	3-4	TCL VOCs, PAHs, cyanide, RCRA metals and polychlorinated byphenols (PCBs)
SB77-002	8-10	TCL VOCs, PAHs, cyanide, RCRA metals and PCBs
SB78-001	3-5	TCL VOCs, PAHs, cyanide, RCRA metals and PCBs

Table 1 List of Sample Numbers, Depth and Analyses		
Sample Number	Sample Depth (feet below ground surface)	Analyses
SB78-002	6-8	TCL VOCs, PAHs, cyanide, RCRA metals and PCBs
SB79-001	2-4	TCL VOCs, PAHs, cyanide, RCRA metals and PCBs
SB79-002	6-8	TCL VOCs, PAHs, cyanide, RCRA metals and PCBs
SB80-001	2-4	TCL VOCs, PAHs, cyanide, RCRA metals and PCBs
SB81-001	3-4	VOCs, PAHs, cyanide and RCRA metals
SB81-002	6-8	TCL VOCs, PAHs, cyanide, RCRA metals and PCBs
SB82-001	7-8	TCL VOCs, PAHs, cyanide, RCRA metals and PCBs
SB83-001	3-4	TCL VOCs, PAHs, cyanide, RCRA metals and PCBs
SB83-002	6-8	TCL VOCs, PAHs, cyanide, RCRA metals and PCBs

<p>Table 2 Analytical Methods¹</p>	
Parameter	Analytical Method
BTEX ³	5035/8260B ¹
PAHs	8270C ¹
RCRA metals	6020 ¹
Mercury	7471A ¹
Total cyanide	9010B/9014 ¹
SPLP lead	1312/6020 ¹
TCL VOCs	5035/8260B ¹
Fraction organic compound (FOC)	ASTM D2974-87 ²
PCBs	8082 ¹
pH	9045C ¹

Notes:

(1) USEPA 1998

(2) ASTM 2001

(3) Sampled using USEPA Method 5035.

Table 3 Analytical Holding Times	
Analyses	Holding Time From Sample Collection⁽¹⁾
BTEX	14 days
PAHs, PCBs	14 days to extraction, 40 from extraction to analysis
Total cyanide	14 days
Mercury	28 days
RCRA metals	6 months
SPLP lead	180 days to 1312 extraction, 180 days from extraction to analysis

Note: (1) U.S. EPA 1998 and Test America 2000.

Groundwater Sample Data Evaluation Memoranda

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

BURNS & McDONNELL

Client: Peoples Gas
Site: Rogers Park Main Parcel
Project #: 27194
File No.: I.7
Title: Data Validation of Groundwater Samples
Collected on June 22, 2001

Prepared By: Kimberly Nichols
Date: August 7, 2001
Checked By: Ben Cacace
Date: August 10, 2001

PURPOSE

The purpose of this document is to present the evaluation and validation of groundwater sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Checked analytical holding times.
- Checked surrogate recoveries.
- Reviewed laboratory blank analysis.
- Reviewed laboratory control standards (LCS).
- Reviewed laboratory annotations.

SAMPLING EFFORT

Groundwater samples were collected at the Peoples Gas Rogers Park Sub-Shop in Chicago, Illinois on June 22, 2001. A total of 5 groundwater samples were collected from 5 monitoring wells during site investigation activities.

LABORATORY

Samples were analyzed and validated by STAT Analysis Corporation of Chicago, Illinois in accordance with Illinois Site Remediation Program analytical data reduction and validation guidelines.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use. STAT Analysis Corporation performed laboratory validation and determined that all analytical results were usable. Burns & McDonnell performed further evaluation and validation, determining that the overall quality of the analytical results was good.

REFERENCES

The following reference documents were used:

- (1) American Public Health Association, American Water Works Association, and Water Environment Federation, 1998. *Standard Methods for the Examination of Water and Wastewater*, 20th Ed.

- (2) United States Environmental Protection Agency (USEPA), 1994. *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, February.
- (3) USEPA, 1994. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, February.
- (4) USEPA, 1983. *Methods for Chemical Analysis of Water and Wastes*, EPA Publication No. 600/4-79-020, Revised, March.
- (5) USEPA, 1998. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), IVA (January 1998)].
- (6) USEPA, 1982. *Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater*, EPA Publication No. 600/4-82-057, July.

SAMPLE INFORMATION

Table 1 presents sample numbers and analyses requested. Table 2 lists the methods used to analyze the water samples.

HOLDING TIME EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time criteria; therefore, no qualification was necessary.

SURROGATE RECOVERY EVALUATION

Surrogate recoveries for all samples were within the acceptable laboratory limits; therefore, no qualification was necessary.

LABORATORY BLANK ANALYSIS EVALUATION

Laboratory blanks were prepared and run for this sampling event. All laboratory blanks were non-detect; therefore, no qualification was necessary.

LABORATORY CONTROL STANDARDS EVALUATION

Laboratory control standards (LCS) were prepared and run for this sampling event. The LCS for all samples were within the acceptable laboratory limits; therefore, no qualification was necessary.

LABORATORY ANNOTATION REVIEW

A review of the STAT Analysis Corporation laboratory annotation indicates that the overall quality of the analytical results is acceptable.

Table 1 List of Sample Numbers, Location and Analysis	
Sample Number	Analyses
MW01-002	Targeted Compound List (TCL) volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), Resource Conservation and Recovery Act (RCRA) metals and total cyanide
MW02-002	TCL VOCs, PAHs, RCRA metals and total cyanide
MW03-002	TCL VOCs, PAHs, RCRA metals and total cyanide
MW04-002	TCL VOCs, PAHs, RCRA metals and total cyanide
MW05-002	TCL VOCs, PAHs, RCRA metals and total cyanide

Table 2 Analytical Methods¹	
Parameter	Analytical Method
TCL VOCs	5030B/8260B
PAHs	8270C
Total cyanide	9010B/9014
RCRA metals	6020
Mercury	7470A

Note: (1) USEPA 1998.

Table 3 Water Analytical Holding Times	
Analyses	Holding Time From Sample Collection
TCL VOCs	14 days
PAHs	7 days to extraction, 40 days to analysis
Total cyanide	14 days
RCRA metals	6 months
Mercury	28 days

Note: (1) USEPA 1998.

Analytical Results Data Sheets

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

Soil Analytical Results Data Sheets

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Burns and McDonnell

Project ID: 27194-4.07, Peoples-Rogers Park Main & East

Sample Number: 11, RPM-SB24-001

STAT Project No.: 701808

STAT Sample No.: 916973

Date Received: 5/2/01

Date Taken: 5/1/01

Time Taken: 1040

Date Reported: 5/4/01

Analyte	Detection Limit	Result	Units
Solids, Total		83.93	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/3/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/3/01

Analysis Date: 5/4/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	0.076	mg/Kg
Anthracene	0.025	0.027	mg/Kg
Fluoranthene	0.025	0.175	mg/Kg
Pyrene	0.025	0.173	mg/Kg
Chrysene	0.025	0.084	mg/Kg
Benzo[a]anthracene	0.025	0.085	mg/Kg
Benzo[b]fluoranthene	0.025	0.053	mg/Kg
Benzo[k]fluoranthene	0.025	0.067	mg/Kg
Benzo[a]pyrene	0.025	0.045	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	0.040	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	0.036	mg/Kg

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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Analytical Report

Client:	Burns and McDonnell	Date Received:	5/2/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/1/01
Sample Number:	11, RPM-SB24-001	Time Taken:	1040
STAT Project No.:	701808	Date Reported:	5/4/01
STAT Sample No.:	916973		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		83.93	%	5/2/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	14.6	mg/Kg	5/4/01	6020
Barium	0.500	23.1	mg/Kg	5/4/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/4/01	6020
Chromium	0.500	19.8	mg/Kg	5/4/01	6020
Lead	0.500	32.5	mg/Kg	5/4/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/4/01	7471A
Selenium	1.00	1.04	mg/Kg	5/4/01	6020
Silver	0.500	< 0.500	mg/Kg	5/4/01	6020

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

**Analytical Report**

Client: Burns and McDonnell

Project ID: 27194-4.07, Peoples-Rogers Park Main & East

Sample Number: 12, RPM-SB24-002

STAT Project No.: 701808

STAT Sample No.: 916974

Date Received: 5/2/01

Date Taken: 5/1/01

Time Taken: 1050

Date Reported: 5/4/01

Analyte	Detection Limit	Result	Units
Solids, Total		80.65	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/3/01

Benzene	0.002	0.007	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/3/01

Analysis Date: 5/4/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client: Burns and McDonnell

Project ID: 27194-4.07, Peoples-Rogers Park Main & East

Sample Number: 12, RPM-SB24-002

STAT Project No.: 701808

STAT Sample No.: 916974

Date Received: 5/2/01

Date Taken: 5/1/01

Time Taken: 1050

Date Reported: 5/4/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		80.65	%	5/2/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014
RCRA Metals					
Arsenic	0.050	10.7	mg/Kg	5/4/01	6020
Barium	0.500	60.2	mg/Kg	5/4/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/4/01	6020
Chromium	0.500	27.0	mg/Kg	5/4/01	6020
Lead	0.500	18.7	mg/Kg	5/4/01	6020
Mercury	0.040	0.050	mg/Kg	5/4/01	7471A
Selenium	1.00	< 1.00	mg/Kg	5/4/01	6020
Silver	0.500	< 0.500	mg/Kg	5/4/01	6020

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**Analytical Report**

Client: Burns and McDonnell
 Project ID: 27194-4.07, Peoples-Rogers Park Main & East
 Sample Number: 13, RPM-SB24-003
 STAT Project No.: 701808
 STAT Sample No.: 916975

Date Received: 5/2/01
 Date Taken: 5/1/01
 Time Taken: 1100
 Date Reported: 5/4/01

Analyte	Detection Limit	Result	Units
Solids, Total		85.15	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/4/01

Benzene	0.002	0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/3/01

Analysis Date: 5/4/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client:	Burns and McDonnell	Date Received:	5/2/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/1/01
Sample Number:	13, RPM-SB24-003	Time Taken:	1100
STAT Project No.:	701808	Date Reported:	5/4/01
STAT Sample No.:	916975		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		85.15	%	5/2/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	5.72	mg/Kg	5/4/01	6020
Barium	0.500	39.4	mg/Kg	5/4/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/4/01	6020
Chromium	0.500	16.7	mg/Kg	5/4/01	6020
Lead	0.500	16.9	mg/Kg	5/4/01	6020
Mercury	0.040	0.044	mg/Kg	5/4/01	7471A
Selenium	1.00	< 1.00	mg/Kg	5/4/01	6020
Silver	0.500	< 0.500	mg/Kg	5/4/01	6020

Analytical Report

Client:	Burns and McDonnell	Date Received:	5/2/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/1/01
Sample Number:	14, RPM-SB25-001	Time Taken:	1130
STAT Project No.:	701808	Date Reported:	5/4/01
STAT Sample No.:	916976		

Analyte	Detection Limit	Result	Units
Solids, Total		76.34	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/4/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/3/01

Analysis Date: 5/4/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	0.034	mg/Kg
Pyrene	0.025	0.040	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg



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Analytical Report

Client:	Burns and McDonnell	Date Received:	5/2/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/1/01
Sample Number:	14, RPM-SB25-001	Time Taken:	1130
STAT Project No.:	701808	Date Reported:	5/4/01
STAT Sample No.:	916976		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		76.34	%	5/2/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	7.83	mg/Kg	5/4/01	6020
Barium	0.500	73.4	mg/Kg	5/4/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/4/01	6020
Chromium	0.500	26.2	mg/Kg	5/4/01	6020
Lead	0.500	16.7	mg/Kg	5/4/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/4/01	7471A
Selenium	1.00	< 1.00	mg/Kg	5/4/01	6020
Silver	0.500	< 0.500	mg/Kg	5/4/01	6020



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: 15, RPM-SB25-002
STAT Project No.: 701808
STAT Sample No.: 916977

Date Received: 5/2/01
Date Taken: 5/1/01
Time Taken: 1140
Date Reported: 5/4/01

Analyte	Detection Limit	Result	Units
Solids, Total		94.94	%
BTEX/Styrene Method 5035/8260B			
Analysis Date:	5/4/01		
Benzene	0.002	0.003 J	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/3/01

Analysis Date: 5/4/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

J: Estimated value. Poor surrogate recovery. KAN

Analytical Report

Client:	Burns and McDonnell	Date Received:	5/2/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/1/01
Sample Number:	15, RPM-SB25-002	Time Taken:	1140
STAT Project No.:	701808	Date Reported:	5/4/01
STAT Sample No.:	916977		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		94.94	%	5/2/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	2.44	mg/Kg	5/4/01	6020
Barium	0.500	39.7	mg/Kg	5/4/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/4/01	6020
Chromium	0.500	16.8	mg/Kg	5/4/01	6020
Lead	0.500	14.1	mg/Kg	5/4/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/4/01	7471A
Selenium	1.00	< 1.00	mg/Kg	5/4/01	6020
Silver	0.500	< 0.500	mg/Kg	5/4/01	6020



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Analytical Report

Client:	Burns & McDonnell	Date Received:	5/3/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/2/01
Sample Number:	RPM-SB32-001	Time Taken:	1100
STAT Project No.:	701817	Date Reported:	5/7/01
STAT Sample No.:	917048		

Analyte	Detection Limit	Result	Units
Solids, Total		84.20	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/4/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/4/01

Analysis Date: 5/5/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB32-001
STAT Project No.: 701817
STAT Sample No.: 917048

Date Received: 5/3/01
Date Taken: 5/2/01
Time Taken: 1100
Date Reported: 5/7/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		84.20	%	5/4/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	3.55	mg/Kg	5/6/01	6020
Barium	0.500	66.3	mg/Kg	5/6/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/6/01	6020
Chromium	0.500	20.1	mg/Kg	5/6/01	6020
Lead	0.500	21.8	mg/Kg	5/6/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/7/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/6/01	6020
Silver	0.500	< 0.500	mg/Kg	5/6/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. KAR

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB32-002
STAT Project No.: 701817
STAT Sample No.: 917049

Date Received: 5/3/01
Date Taken: 5/2/01
Time Taken: 1115
Date Reported: 5/7/01

Analyte	Detection Limit	Result	Units
Solids, Total		84.60	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/4/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/4/01

Analysis Date: 5/5/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

Analytical Report

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB32-002
STAT Project No.: 701817
STAT Sample No.: 917049
Date Received: 5/3/01
Date Taken: 5/2/01
Time Taken: 1115
Date Reported: 5/7/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		84.60	%	5/4/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	2.05	mg/Kg	5/6/01	6020
Barium	0.500	58.8	mg/Kg	5/6/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/6/01	6020
Chromium	0.500	20.9	mg/Kg	5/6/01	6020
Lead	0.500	16.3	mg/Kg	5/6/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/7/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/6/01	6020
Silver	0.500	< 0.500	mg/Kg	5/6/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. KAR1

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**Analytical Report**

Client: Burns & McDonnell
 Project ID: 27194-4.07, Peoples-Rogers Park Main & East
 Sample Number: RPM-SB32-003
 STAT Project No.: 701817
 STAT Sample No.: 917050

Date Received: 5/3/01
 Date Taken: 5/2/01
 Time Taken: 1120
 Date Reported: 5/7/01

Analyte	Detection Limit	Result	Units
Solids, Total		81.71	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/4/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/4/01

Analysis Date: 5/5/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB32-003
STAT Project No.: 701817
STAT Sample No.: 917050

Date Received: 5/3/01
Date Taken: 5/2/01
Time Taken: 1120
Date Reported: 5/7/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		81.71	%	5/4/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014
RCRA Metals					
Arsenic	0.050	8.10	mg/Kg	5/6/01	6020
Barium	0.500	42.5	mg/Kg	5/6/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/6/01	6020
Chromium	0.500	22.6	mg/Kg	5/6/01	6020
Lead	0.500	13.5	mg/Kg	5/6/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/7/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/6/01	6020
Silver	0.500	< 0.500	mg/Kg	5/6/01	6020

UJ: Nondetect estimated value. Poor LCS recovery, 12AN

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB33-001
STAT Project No.: 701817
STAT Sample No.: 917034

Date Received: 5/3/01
Date Taken: 5/2/01
Time Taken: 0830
Date Reported: 5/7/01

Analyte	Detection Limit	Result	Units
Solids, Total		85.32	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/6/01

Benzene	0.002	0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/4/01

Analysis Date: 5/4/01

Naphthalene	0.025	0.122	mg/Kg
Acenaphthylene	0.025	0.030	mg/Kg
Acenaphthene	0.025	0.070	mg/Kg
Fluorene	0.025	0.098	mg/Kg
Phenanthrene	0.025	0.306	mg/Kg
Anthracene	0.025	0.086	mg/Kg
Fluoranthene	0.025	0.079	mg/Kg
Pyrene	0.025	0.101	mg/Kg
Chrysene	0.025	0.065	mg/Kg
Benzo[a]anthracene	0.025	0.057	mg/Kg
Benzo[b]fluoranthene	0.025	0.026	mg/Kg
Benzo[k]fluoranthene	0.025	0.036	mg/Kg
Benzo[a]pyrene	0.025	0.049	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	0.026	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	0.029	mg/Kg

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB33-001
STAT Project No.: 701817
STAT Sample No.: 917034

Date Received: 5/3/01
Date Taken: 5/2/01
Time Taken: 0830
Date Reported: 5/7/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		85.32	%	5/4/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014
RCRA Metals					
Arsenic	0.050	5.02	mg/Kg	5/6/01	6020
Barium	0.500	59.3	mg/Kg	5/6/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/6/01	6020
Chromium	0.500	14.2	mg/Kg	5/6/01	6020
Lead	0.500	179	mg/Kg	5/6/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/7/01	7471A
Selenium	1.00	< 1.00 UT	mg/Kg	5/6/01	6020
Silver	0.500	0.512	mg/Kg	5/6/01	6020

UT: Nondetect estimated value. Poor LCS recovery. Vail

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/3/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/2/01
Sample Number:	RPM-SB33-002	Time Taken:	0835
STAT Project No.:	701817	Date Reported:	5/7/01
STAT Sample No.:	917035		

Analyte	Detection Limit	Result	Units
Solids, Total		86.05	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/6/01

Benzene	0.002	0.008	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	0.009	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/4/01

Analysis Date: 5/4/01

Naphthalene	0.025	0.132	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	0.083	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	0.044	mg/Kg
Pyrene	0.025	0.055	mg/Kg
Chrysene	0.025	0.037	mg/Kg
Benzo[a]anthracene	0.025	0.032	mg/Kg
Benzo[b]fluoranthene	0.025	0.026	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	0.030	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

Analytical Report

Client:	Burns & McDonnell	Date Received:	5/3/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/2/01
Sample Number:	RPM-SB33-002	Time Taken:	0835
STAT Project No.:	701817	Date Reported:	5/16/01
STAT Sample No.:	917035		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		86.05	%	5/4/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014
RCRA Metals					
Arsenic	0.050	4.20	mg/Kg	5/6/01	6020
Barium	0.500	39.0	mg/Kg	5/6/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/6/01	6020
Chromium	0.500	11.9	mg/Kg	5/6/01	6020
Lead	0.500	240	mg/Kg	5/6/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/7/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/6/01	6020
Silver	0.500	< 0.500	mg/Kg	5/6/01	6020
SPLP Lead	0.005	< 0.005	mg/L	5/10/01	1312/6020

UJ: Nondetect estimated value. Poor LCS recovery. VAN

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB33-003
STAT Project No.: 701817
STAT Sample No.: 917036

Date Received: 5/3/01
Date Taken: 5/2/01
Time Taken: 0840
Date Reported: 5/7/01

Analyte	Detection Limit	Result	Units
Solids, Total		83.63	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/6/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/4/01

Analysis Date: 5/4/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg



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Analytical Report

Client:	Burns & McDonnell	Date Received:	5/3/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/2/01
Sample Number:	RPM-SB33-003	Time Taken:	0840
STAT Project No.:	701817	Date Reported:	5/7/01
STAT Sample No.:	917036		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		83.63	%	5/4/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	9.92	mg/Kg	5/6/01	6020
Barium	0.500	52.0	mg/Kg	5/6/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/6/01	6020
Chromium	0.500	14.0	mg/Kg	5/6/01	6020
Lead	0.500	12.4	mg/Kg	5/6/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/7/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/6/01	6020
Silver	0.500	< 0.500	mg/Kg	5/6/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. UJ

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**Analytical Report**

Client: Burns & McDonnell

Project ID: 27194-4.07, Peoples-Rogers Park Main & East

Sample Number: RPM-SB33-004

STAT Project No.: 701817

STAT Sample No.: 917037

Date Received: 5/3/01

Date Taken: 5/2/01

Time Taken: 0845

Date Reported: 5/7/01

Analyte	Detection Limit	Result	Units
Solids, Total		84.06	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/6/01

Benzene	0.050	0.093	mg/Kg
Toluene	0.050	0.132	mg/Kg
Ethyl Benzene	0.050	2.15	mg/Kg
Xylenes (total)	0.050	4.54	mg/Kg
Styrene	0.050	< 0.050	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/4/01

Analysis Date: 5/4/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/3/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/2/01
Sample Number:	RPM-SB33-004	Time Taken:	0845
STAT Project No.:	701817	Date Reported:	5/7/01
STAT Sample No.:	917037		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		84.06	%	5/4/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	6.74	mg/Kg	5/6/01	6020
Barium	0.500	46.7	mg/Kg	5/6/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/6/01	6020
Chromium	0.500	18.8	mg/Kg	5/6/01	6020
Lead	0.500	91.1	mg/Kg	5/6/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/7/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/6/01	6020
Silver	0.500	< 0.500	mg/Kg	5/6/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. KAN

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**Analytical Report**

Client: Burns & McDonnell

Project ID: 27194-4.07, Peoples-Rogers Park Main & East

Sample Number: RPM-SB34-001

STAT Project No.: 701824

STAT Sample No.: 917101

Date Received: 5/4/01

Date Taken: 5/3/01

Time Taken: 0850

Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		80.04	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/11/01

Benzene	0.002	0.006 J	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/7/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

J: Estimated value. Poor surrogate recovery. can



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Analytical Report

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB34-001	Time Taken:	0850
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917101		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		80.04	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	8.62	mg/Kg	5/10/01	6020
Barium	0.500	54.5	mg/Kg	5/10/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/10/01	6020
Chromium	0.500	22.5	mg/Kg	5/10/01	6020
Lead	0.500	15.4	mg/Kg	5/10/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/10/01	6020
Silver	0.500	< 0.500	mg/Kg	5/10/01	6020

UJ - Nondetect estimated value. Poor LCS recovery. 16A¹⁴

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**Analytical Report**

Client: Burns & McDonnell
 Project ID: 27194-4.07, Peoples Gas-Rogers Park
 Sample Number: RPM-SB39-001
 STAT Project No.: 701830
 STAT Sample No.: 917189

Date Received: 5/4/01
 Date Taken: 5/4/01
 Time Taken: 0850
 Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		84.98	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 5/16/01

Acetone	0.025	0.626	E mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	0.077	mg/Kg
Carbon Disulfide	0.005	0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg



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Analytical Report

Client: Burns & McDonnell

Project ID: 27194-4.07, Peoples Gas-Rogers Park

Sample Number: RPM-SB39-001

STAT Project No.: 701830

STAT Sample No.: 917189

Date Received: 5/4/01

Date Taken: 5/4/01

Time Taken: 0850

Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	0.014	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/9/01

Analysis Date: 5/11/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	0.038	mg/Kg
Pyrene	0.025	0.029	mg/Kg
Chrysene	0.025	0.027	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

E = Estimated Concentration. Analyte Concentration Greater Than Upper Calibration Limit.

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-SB39-001
STAT Project No.: 701830
STAT Sample No.: 917189

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 0850
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		84.98	%	5/8/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/8/01	9010B/9014

RCRA Metals

Arsenic	0.050	16.7	mg/Kg	5/13/01	6020
Barium	0.500	85.5	mg/Kg	5/13/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/13/01	6020
Chromium	0.500	20.7	mg/Kg	5/13/01	6020
Lead	0.500	27.9	mg/Kg	5/13/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00	mg/Kg	5/13/01	6020
Silver	0.500	< 0.500	mg/Kg	5/13/01	6020

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**Analytical Report**

Client: Burns & McDonnell
 Project ID: 27194-4.07, Peoples Gas-Rogers Park
 Sample Number: RPM-SB39-002
 STAT Project No.: 701830
 STAT Sample No.: 917190

Date Received: 5/4/01
 Date Taken: 5/4/01
 Time Taken: 0855
 Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		79.65	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 5/16/01

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

**Analysis Corporation:**

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-SB39-002
STAT Project No.: 701830
STAT Sample No.: 917190

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 0855
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/9/01

Analysis Date: 5/10/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-SB39-002
STAT Project No.: 701830
STAT Sample No.: 917190

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 0855
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		79.65	%	5/8/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/8/01	9010B/9014
RCRA Metals					
Arsenic	0.050	2.68	mg/Kg	5/13/01	6020
Barium	0.500	58.7	mg/Kg	5/13/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/13/01	6020
Chromium	0.500	21.3	mg/Kg	5/13/01	6020
Lead	0.500	15.9	mg/Kg	5/13/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00	mg/Kg	5/13/01	6020
Silver	0.500	< 0.500	mg/Kg	5/13/01	6020

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**Analytical Report**

Client: Burns & McDonnell
 Project ID: 27194-4.07, Peoples Gas-Rogers Park
 Sample Number: RPM-SB39-003
 STAT Project No.: 701830
 STAT Sample No.: 917191

Date Received: 5/4/01
 Date Taken: 5/4/01
 Time Taken: 0900
 Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		82.07	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 5/16/01

Acetone	0.025	0.131	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	0.016	mg/Kg
Carbon Disulfide	0.005	0.059	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	0.444	E mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Burns & McDonnell
 Project ID: 27194-4.07, Peoples Gas-Rogers Park
 Sample Number: RPM-SB39-003
 STAT Project No.: 701830
 STAT Sample No.: 917191

Date Received: 5/4/01
 Date Taken: 5/4/01
 Time Taken: 0900
 Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	0.024	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	0.030	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/9/01

Analysis Date: 5/10/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

E = Estimated Concentration. Analyte Concentration Greater Than Upper Calibration Limit.

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-SB39-003
STAT Project No.: 701830
STAT Sample No.: 917191

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 0900
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		82.07	%	5/8/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/9/01	9010B/9014

RCRA Metals

Arsenic	0.050	2.54	mg/Kg	5/13/01	6020
Barium	0.500	59.9	mg/Kg	5/13/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/13/01	6020
Chromium	0.500	20.4	mg/Kg	5/13/01	6020
Lead	0.500	14.1	mg/Kg	5/13/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00	mg/Kg	5/13/01	6020
Silver	0.500	< 0.500	mg/Kg	5/13/01	6020

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Analytical Report

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park Main & East Date Received: 5/4/01
Sample Number: 1, RPM-SB39-004 Date Taken: 5/4/01
STAT Project No.: 701829 Time Taken: NA
STAT Sample No.: 917167 Date Reported: 5/15/01

Sample Description: Dark Gray Silty Clay

Test	Method	Value
Moisture Content	ASTM D2216	26.7 %
Wet Soil Density	ASTM D2937	2.24 g/cm ³ (139.8 pcf)
Dry Soil Density	ASTM D2937	1.77 g/cm ³ (110.5 pcf)
Hydraulic Conductivity	ASTM D5084	3.0 x 10 ⁻⁹ cm/sec



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Analytical Report

Client: Burns & McDonnell
 Project ID: 27194-4.07, Peoples-Rogers Park Main & East
 Sample Number: RPM-SB40-001
 STAT Project No.: 701824
 STAT Sample No.: 917103

Date Received: 5/4/01
 Date Taken: 5/3/01
 Time Taken: 1050
 Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		81.33	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 5/11/01

Acetone	0.025	0.265	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	0.029	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB40-001
STAT Project No.: 701824
STAT Sample No.: 917103

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1050
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/7/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg



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Analytical Report

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB40-001	Time Taken:	1050
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917103		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		81.33	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	3.74	mg/Kg	5/10/01	6020
Barium	0.500	54.1	mg/Kg	5/10/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/10/01	6020
Chromium	0.500	17.5	mg/Kg	5/10/01	6020
Lead	0.500	24.6	mg/Kg	5/10/01	6020
Mercury	0.040	0.101	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/10/01	6020
Silver	0.500	< 0.500	mg/Kg	5/10/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. (CAH)

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB40-002
STAT Project No.: 701824
STAT Sample No.: 917104

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1055
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		80.27	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 5/11/01

Acetone	0.025	0.107	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	0.020	mg/Kg
Carbon Disulfide	0.005	0.006	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB40-002
STAT Project No.: 701824
STAT Sample No.: 917104

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1055
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/7/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg



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Analytical Report

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB40-002	Time Taken:	1055
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917104		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		80.27	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	5.34	mg/Kg	5/10/01	6020
Barium	0.500	52.6	mg/Kg	5/10/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/10/01	6020
Chromium	0.500	22.0	mg/Kg	5/10/01	6020
Lead	0.500	15.0	mg/Kg	5/10/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/10/01	6020
Silver	0.500	< 0.500	mg/Kg	5/10/01	6020

UJ - Nondetect estimated value. Poor LCS recovery. KAr

**Analysis Corporation:**

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB40-003
STAT Project No.: 701824
STAT Sample No.: 917105

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1100
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		80.90	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 5/11/01

Acetone	0.025	0.060	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	0.013	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	0.104	mg/Kg
trans-1,2-Dichloroethene	0.005	0.013	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB40-003
STAT Project No.: 701824
STAT Sample No.: 917105

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1100
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	0.080	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/7/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

Analytical Report

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB40-003	Time Taken:	1100
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917105		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		80.90	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	11.5	mg/Kg	5/10/01	6020
Barium	0.500	54.1	mg/Kg	5/10/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/10/01	6020
Chromium	0.500	20.4	mg/Kg	5/10/01	6020
Lead	0.500	15.1	mg/Kg	5/10/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/10/01	6020
Silver	0.500	< 0.500	mg/Kg	5/10/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. KAN

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**Analytical Report**

Client: Burns & McDonnell
 Project ID: 27194-4.07, Peoples-Rogers Park Main & East
 Sample Number: RPM-SB41-001
 STAT Project No.: 701824
 STAT Sample No.: 917102

Date Received: 5/4/01
 Date Taken: 5/3/01
 Time Taken: 1020
 Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		81.44	%

BTEX Method 5035/8260B

Analysis Date: 5/11/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/7/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg



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Analytical Report

Client: Burns & McDonnell

Project ID: 27194-4.07, Peoples-Rogers Park Main & East

Sample Number: RPM-SB41-001

STAT Project No.: 701824

STAT Sample No.: 917102

Date Received: 5/4/01

Date Taken: 5/3/01

Time Taken: 1020

Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		81.44	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014
RCRA Metals					
Arsenic	0.050	7.56	mg/Kg	5/10/01	6020
Barium	0.500	73.3	mg/Kg	5/10/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/10/01	6020
Chromium	0.500	19.5	mg/Kg	5/10/01	6020
Lead	0.500	15.3	mg/Kg	5/10/01	6020
Mercury	0.040	0.047	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/10/01	6020
Silver	0.500	< 0.500	mg/Kg	5/10/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. ^{Cal}

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB42-001	Time Taken:	1340
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917113		

Analyte	Detection Limit	Result	Units
Solids, Total		80.98	%

BTEX Method 5035/8260B

Analysis Date: 5/11/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/8/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	0.030	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg



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Analytical Report

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB42-001	Time Taken:	1340
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917113		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		80.98	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/8/01	9010B/9014

RCRA Metals

Arsenic	0.050	4.80	mg/Kg	5/16/01	6020
Barium	0.500	62.9	mg/Kg	5/16/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/16/01	6020
Chromium	0.500	20.9	mg/Kg	5/16/01	6020
Lead	0.500	70.6	mg/Kg	5/16/01	6020
Mercury	0.040	0.044	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/16/01	6020
Silver	0.500	< 0.500	mg/Kg	5/16/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. 1/1/01



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Analytical Report

Client: Burns & McDonnell

Project ID: 27194-4.07, Peoples-Rogers Park Main & East

Sample Number: RPM-SB42-002

STAT Project No.: 701824

STAT Sample No.: 917114

Date Received: 5/4/01

Date Taken: 5/3/01

Time Taken: 1345

Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		81.65	%

BTEX Method 5035/8260B

Analysis Date: 5/11/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/8/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB42-002
STAT Project No.: 701824
STAT Sample No.: 917114

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1345
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		81.65	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/8/01	9010B/9014

RCRA Metals

Arsenic	0.050	2.65	mg/Kg	5/16/01	6020
Barium	0.500	45.2	mg/Kg	5/16/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/16/01	6020
Chromium	0.500	19.6	mg/Kg	5/16/01	6020
Lead	0.500	27.3	mg/Kg	5/16/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/16/01	6020
Silver	0.500	< 0.500	mg/Kg	5/16/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. 12/1/01



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Analytical Report

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB43-001
STAT Project No.: 701824
STAT Sample No.: 917112

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1245
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		76.06	%
BTEX Method 5035/8260B			
Analysis Date:	5/11/01		
Benzene	0.002	0.003	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/8/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB43-001	Time Taken:	1245
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917112		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		76.06	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/8/01	9010B/9014

RCRA Metals

Arsenic	0.050	10.2	mg/Kg	5/16/01	6020
Barium	0.500	45.6	mg/Kg	5/16/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/16/01	6020
Chromium	0.500	23.0	mg/Kg	5/16/01	6020
Lead	0.500	17.4	mg/Kg	5/16/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/16/01	6020
Silver	0.500	< 0.500	mg/Kg	5/16/01	6020

UJ - Nondetect estimated value. Poor LCS recovery. KAN

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB44-001
STAT Project No.: 701824
STAT Sample No.: 917110

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1230
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		77.09	%

BTEX Method 5035/8260B

Analysis Date: 5/11/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/8/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	0.039	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	0.098	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	0.114	mg/Kg
Pyrene	0.025	0.157	mg/Kg
Chrysene	0.025	0.153	mg/Kg
Benzo[a]anthracene	0.025	0.087	mg/Kg
Benzo[b]fluoranthene	0.025	0.046	mg/Kg
Benzo[k]fluoranthene	0.025	0.046	mg/Kg
Benzo[a]pyrene	0.025	0.071	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	0.030	mg/Kg
Dibenz[a,h]anthracene	0.025	0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	0.033	mg/Kg

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB44-001	Time Taken:	1230
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917110		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		77.09	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/8/01	9010B/9014

RCRA Metals

Arsenic	0.050	7.17	mg/Kg	5/16/01	6020
Barium	0.500	89.3	mg/Kg	5/16/01	6020
Cadmium	0.500	0.659	mg/Kg	5/16/01	6020
Chromium	0.500	21.2	mg/Kg	5/16/01	6020
Lead	0.500	121	mg/Kg	5/16/01	6020
Mercury	0.040	0.071	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/16/01	6020
Silver	0.500	< 0.500	mg/Kg	5/16/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. KRW

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB44-002
STAT Project No.: 701824
STAT Sample No.: 917111

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1240
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		80.37	%

BTEX Method 5035/8260B

Analysis Date: 5/11/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/8/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB44-002	Time Taken:	1240
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917111		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		80.37	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/8/01	9010B/9014
RCRA Metals					
Arsenic	0.050	4.13	mg/Kg	5/16/01	6020
Barium	0.500	55.2	mg/Kg	5/16/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/16/01	6020
Chromium	0.500	22.0	mg/Kg	5/16/01	6020
Lead	0.500	14.7	mg/Kg	5/16/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/16/01	6020
Silver	0.500	< 0.500	mg/Kg	5/16/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. VLN

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB45-001
STAT Project No.: 701824
STAT Sample No.: 917109

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1210
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		82.68	%

BTEX Method 5035/8260B

Analysis Date: 5/11/01

Benzene	0.002	0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/7/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB45-001	Time Taken:	1210
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917109		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		82.68	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/8/01	9010B/9014

RCRA Metals

Arsenic	0.050	9.31	mg/Kg	5/16/01	6020
Barium	0.500	40.8	mg/Kg	5/16/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/16/01	6020
Chromium	0.500	19.7	mg/Kg	5/16/01	6020
Lead	0.500	15.4	mg/Kg	5/16/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/16/01	6020
Silver	0.500	< 0.500	mg/Kg	5/16/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. KAN

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB46-001
STAT Project No.: 701824
STAT Sample No.: 917107

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1150
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		84.33	%
BTEX Method 5035/8260B			
Analysis Date:	5/11/01		
Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/7/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB46-001	Time Taken:	1150
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917107		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		84.33	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	3.87	mg/Kg	5/15/01	6020
Barium	0.500	60.7	mg/Kg	5/15/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/15/01	6020
Chromium	0.500	24.2	mg/Kg	5/15/01	6020
Lead	0.500	15.2	mg/Kg	5/15/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/15/01	6020
Silver	0.500	< 0.500	mg/Kg	5/15/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. KMS

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**Analytical Report**

Client: Burns & McDonnell

Project ID: 27194-4.07, Peoples-Rogers Park Main & East

Sample Number: RPM-SB46-002

STAT Project No.: 701824

STAT Sample No.: 917108

Date Received: 5/4/01

Date Taken: 5/3/01

Time Taken: 1200

Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		81.02	%
BTEX Method 5035/8260B			
Analysis Date:	5/11/01		
Benzene	0.002	0.003	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/7/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/4/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/3/01
Sample Number:	RPM-SB46-002	Time Taken:	1200
STAT Project No.:	701824	Date Reported:	5/16/01
STAT Sample No.:	917108		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		81.02	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/8/01	9010B/9014

RCRA Metals

Arsenic	0.050	2.49	mg/Kg	5/16/01	6020
Barium	0.500	55.9	mg/Kg	5/16/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/16/01	6020
Chromium	0.500	19.6	mg/Kg	5/16/01	6020
Lead	0.500	15.6	mg/Kg	5/16/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/16/01	6020
Silver	0.500	< 0.500	mg/Kg	5/16/01	6020

UJ: Nondetect estimated value. Poor LCS recovery ^{KAM}

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB47-001
STAT Project No.: 701824
STAT Sample No.: 917106

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1120
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Solids, Total		85.14	%

BTEX Method 5035/8260B

Analysis Date: 5/11/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/7/01

Analysis Date: 5/8/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB47-001
STAT Project No.: 701824
STAT Sample No.: 917106

Date Received: 5/4/01
Date Taken: 5/3/01
Time Taken: 1120
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		85.14	%	5/7/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014
RCRA Metals					
Arsenic	0.050	3.35	mg/Kg	5/10/01	6020
Barium	0.500	25.2	mg/Kg	5/10/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/10/01	6020
Chromium	0.500	10.2	mg/Kg	5/10/01	6020
Lead	0.500	9.53	mg/Kg	5/10/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/11/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/10/01	6020
Silver	0.500	< 0.500	mg/Kg	5/10/01	6020

UJ: Nondetect estimated value, Poor LCS recovery, KAN

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples-Rogers Park Main & East
Sample Number: RPM-SB60-001
STAT Project No.: 701817
STAT Sample No.: 917055

Date Received: 5/3/01
Date Taken: 5/2/01
Time Taken: 1515
Date Reported: 5/7/01

Analyte	Detection Limit	Result	Units
Solids, Total		80.56	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/4/01

Benzene	0.002	0.004	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/4/01

Analysis Date: 5/5/01

Naphthalene	0.025	0.065	mg/Kg
Acenaphthylene	0.025	0.048	mg/Kg
Acenaphthene	0.025	0.037	mg/Kg
Fluorene	0.025	0.152	mg/Kg
Phenanthrene	0.025	0.277	mg/Kg
Anthracene	0.025	0.093	mg/Kg
Fluoranthene	0.025	0.067	mg/Kg
Pyrene	0.025	0.111	mg/Kg
Chrysene	0.025	0.050	mg/Kg
Benzo[a]anthracene	0.025	0.044	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/3/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/2/01
Sample Number:	RPM-SB60-001	Time Taken:	1515
STAT Project No.:	701817	Date Reported:	5/7/01
STAT Sample No.:	917055		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		80.56	%	5/4/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014
RCRA Metals					
Arsenic	0.050	7.95	mg/Kg	5/6/01	6020
Barium	0.500	47.7	mg/Kg	5/6/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/6/01	6020
Chromium	0.500	21.7	mg/Kg	5/6/01	6020
Lead	0.500	18.1	mg/Kg	5/6/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/7/01	7471A
Selenium	1.00	< 0.500 UJ	mg/Kg	5/6/01	6020
Silver	0.500	< 0.500	mg/Kg	5/6/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. KAN

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/3/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/2/01
Sample Number:	RPM-SB60-002	Time Taken:	1520
STAT Project No.:	701817	Date Reported:	5/7/01
STAT Sample No.:	917056		

Analyte	Detection Limit	Result	Units
Solids, Total		82.77	%

BTEX/Styrene Method 5035/8260B

Analysis Date: 5/4/01

Benzene	0.002	< 0.002	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg
Styrene	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/4/01

Analysis Date: 5/5/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client:	Burns & McDonnell	Date Received:	5/3/01
Project ID:	27194-4.07, Peoples-Rogers Park Main & East	Date Taken:	5/2/01
Sample Number:	RPM-SB60-002	Time Taken:	1520
STAT Project No.:	701817	Date Reported:	5/7/01
STAT Sample No.:	917056		

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		82.77	%	5/4/01	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	5/4/01	9010B/9014

RCRA Metals

Arsenic	0.050	5.23	mg/Kg	5/6/01	6020
Barium	0.500	48.7	mg/Kg	5/6/01	6020
Cadmium	0.500	< 0.500	mg/Kg	5/6/01	6020
Chromium	0.500	21.3	mg/Kg	5/6/01	6020
Lead	0.500	13.1	mg/Kg	5/6/01	6020
Mercury	0.040	< 0.040	mg/Kg	5/7/01	7471A
Selenium	1.00	< 1.00 UJ	mg/Kg	5/6/01	6020
Silver	0.500	< 0.500	mg/Kg	5/6/01	6020

UJ: Nondetect estimated value. Poor LCS recovery. KAT

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB076-001
STAT Project No.: 702045
STAT Sample No.: 918697

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1400
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		80.64	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	0.079	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	0.024	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg

**Analysis Corporation:**

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB076-001
STAT Project No.: 702045
STAT Sample No.: 918697

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1400
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 06/17/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB076-001
STAT Project No.: 702045
STAT Sample No.: 918697

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1400
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		80.64	%	06/20/2001	160.3
Total Cyanide	0.25	0.30	mg/Kg	06/18/2001	9010B/9014

RCRA Metals

Arsenic	0.050	6.69	mg/Kg	06/20/2001	6020
Barium	0.500	74.7	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	19.7	mg/Kg	06/20/2001	6020
Lead	0.500	30.4	mg/Kg	06/20/2001	6020
Mercury	0.040	< 0.040	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020

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**Analytical Report**

Client: Burns and McDonnell
 Project ID: 27194-3.02, Rogers Park Main
 Sample Number: RPM-SB076-002
 STAT Project No.: 702045
 STAT Sample No.: 918698

Date Received: 06/14/2001
 Date Taken: 06/14/2001
 Time Taken: 1420
 Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		83.03	%
Volatile Organic Compounds Method 5035/8260B			
Analysis Date: 06/20/2001			
Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
*Trichloroethene	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB076-002
STAT Project No.: 702045
STAT Sample No.: 918698

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1420
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 06/17/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB076-002
STAT Project No.: 702045
STAT Sample No.: 918698

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1420
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		83.03	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/18/2001	9010B/9014

RCRA Metals

Arsenic	0.050	3.46	mg/Kg	06/20/2001	6020
Barium	0.500	54.8	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	21.3	mg/Kg	06/20/2001	6020
Lead	0.500	12.0	mg/Kg	06/20/2001	6020
Mercury	0.040	< 0.040	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020

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**Analytical Report**

Client: Burns and McDonnell
 Project ID: 27194-3.02, Rogers Park Main
 Sample Number: RPM-SB077-001
 STAT Project No.: 702045
 STAT Sample No.: 918695

Date Received: 06/14/2001

Date Taken: 06/14/2001

Time Taken: 1150

Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		90.43	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB077-001
STAT Project No.: 702045
STAT Sample No.: 918695

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1150
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 06/17/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	0.046	mg/Kg
Pyrene	0.025	0.044	mg/Kg
Chrysene	0.025	0.030	mg/Kg
Benzo[a]anthracene	0.025	0.025	mg/Kg
Benzo[b]fluoranthene	0.025	0.030	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

PCBs Method 8082

Preparation Date: 06/15/2001

Analysis Date: 06/15/2001

Aroclor 1016	0.080	< 0.080	mg/Kg
Aroclor 1221	0.080	< 0.080	mg/Kg

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB077-001
STAT Project No.: 702045
STAT Sample No.: 918695

Date Received: 06/14/2001

Date Taken: 06/14/2001

Time Taken: 1150

Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Aroclor 1232	0.080	< 0.080	mg/Kg
Aroclor 1242	0.080	< 0.080	mg/Kg
Aroclor 1248	0.080	< 0.080	mg/Kg
Aroclor 1254	0.160	< 0.160	mg/Kg
Aroclor 1260	0.160	< 0.160	mg/Kg

Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB077-001
STAT Project No.: 702045
STAT Sample No.: 918695

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1150
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		90.43	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/18/2001	9010B/9014

RCRA Metals

Arsenic	0.050	5.45	mg/Kg	06/20/2001	6020
Barium	0.500	16.3	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	6.54	mg/Kg	06/20/2001	6020
Lead	0.500	237	mg/Kg	06/20/2001	6020
Mercury	0.040	0.530	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB077-002
STAT Project No.: 702045
STAT Sample No.: 918696

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1200
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		80.98	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB077-002
STAT Project No.: 702045
STAT Sample No.: 918696

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1200
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 06/17/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

PCBs Method 8082

Preparation Date: 06/15/2001

Analysis Date: 06/15/2001

Aroclor 1016	0.080	< 0.080	mg/Kg
Aroclor 1221	0.080	< 0.080	mg/Kg

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB077-002
STAT Project No.: 702045
STAT Sample No.: 918696

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1200
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Aroclor 1232	0.080	< 0.080	mg/Kg
Aroclor 1242	0.080	< 0.080	mg/Kg
Aroclor 1248	0.080	< 0.080	mg/Kg
Aroclor 1254	0.160	< 0.160	mg/Kg
Aroclor 1260	0.160	< 0.160	mg/Kg

STAT Analysis Corporation:

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB077-002
STAT Project No.: 702045
STAT Sample No.: 918696

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1200
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		80.98	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/18/2001	9010B/9014
RCRA Metals					
Arsenic	0.050	9.81	mg/Kg	06/20/2001	6020
Barium	0.500	56.9	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	21.9	mg/Kg	06/20/2001	6020
Lead	0.500	14.1	mg/Kg	06/20/2001	6020
Mercury	0.040	< 0.040	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

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**Analytical Report**

Client: Burns and McDonnell
 Project ID: 27194-3.02, Rogers Park Main
 Sample Number: RPM-SB078-001
 STAT Project No.: 702045
 STAT Sample No.: 918699

Date Received: 06/14/2001
 Date Taken: 06/14/2001
 Time Taken: 1125
 Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		83.61	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB078-001
STAT Project No.: 702045
STAT Sample No.: 918699

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1125
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 06/17/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	0.059	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	0.032	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	0.087	mg/Kg
Pyrene	0.025	0.117	mg/Kg
Chrysene	0.025	0.110	mg/Kg
Benzo[a]anthracene	0.025	0.097	mg/Kg
Benzo[b]fluoranthene	0.025	0.080	mg/Kg
Benzo[k]fluoranthene	0.025	0.072	mg/Kg
Benzo[a]pyrene	0.025	0.093	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	0.056	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	0.066	mg/Kg

PCBs Method 8082

Preparation Date: 06/15/2001

Analysis Date: 06/15/2001



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB078-001
STAT Project No.: 702045
STAT Sample No.: 918699

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1125
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Aroclor 1016	0.080	< 0.080	mg/Kg
Aroclor 1221	0.080	< 0.080	mg/Kg
Aroclor 1232	0.080	< 0.080	mg/Kg
Aroclor 1242	0.080	< 0.080	mg/Kg
Aroclor 1248	0.080	< 0.080	mg/Kg
Aroclor 1254	0.160	< 0.160	mg/Kg
Aroclor 1260	0.160	< 0.160	mg/Kg

**Analysis Corporation:**

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB078-001
STAT Project No.: 702045
STAT Sample No.: 918699

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1125
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		83.61	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/18/2001	9010B/9014
RCRA Metals					
Arsenic	0.050	2.47	mg/Kg	06/20/2001	6020
Barium	0.500	61.0	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	20.4	mg/Kg	06/20/2001	6020
Lead	0.500	19.0	mg/Kg	06/20/2001	6020
Mercury	0.040	< 0.040	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020

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**Analytical Report**

Client: Burns and McDonnell
 Project ID: 27194-3.02, Rogers Park Main
 Sample Number: RPM-SB078-002
 STAT Project No.: 702045
 STAT Sample No.: 918700

Date Received: 06/14/2001
 Date Taken: 06/14/2001
 Time Taken: 1140
 Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		82.88	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB078-002
STAT Project No.: 702045
STAT Sample No.: 918700

Date Received: 06/14/2001

Date Taken: 06/14/2001

Time Taken: 1140

Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 06/17/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	0.026	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	0.052	mg/Kg
Pyrene	0.025	0.043	mg/Kg
Chrysene	0.025	0.029	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

PCBs Method 8082

Preparation Date: 06/15/2001

Analysis Date: 06/15/2001

Aroclor 1016	0.080	< 0.080	mg/Kg
Aroclor 1221	0.080	< 0.080	mg/Kg

**Analysis Corporation:***2201 West Campbell Park Drive, Chicago, Illinois 60612-3547**Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com***Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB078-002
STAT Project No.: 702045
STAT Sample No.: 918700

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1140
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Aroclor 1232	0.080	< 0.080	mg/Kg
Aroclor 1242	0.080	< 0.080	mg/Kg
Aroclor 1248	0.080	< 0.080	mg/Kg
Aroclor 1254	0.160	< 0.160	mg/Kg
Aroclor 1260	0.160	< 0.160	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB078-002
STAT Project No.: 702045
STAT Sample No.: 918700

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1140
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		82.88	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/18/2001	9010B/9014

RCRA Metals

Arsenic	0.050	12.8	mg/Kg	06/20/2001	6020
Barium	0.500	47.1	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	21.9	mg/Kg	06/20/2001	6020
Lead	0.500	17.7	mg/Kg	06/20/2001	6020
Mercury	0.040	< 0.040	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB079-001
STAT Project No.: 702045
STAT Sample No.: 918701

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1240
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		92.84	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg

**Analysis Corporation:**

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB079-001
STAT Project No.: 702045
STAT Sample No.: 918701

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1240
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 06/17/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	0.071	mg/Kg
Fluorene	0.025	0.036	mg/Kg
Phenanthrene	0.025	0.124	mg/Kg
Anthracene	0.025	0.077	mg/Kg
Fluoranthene	0.025	0.271	mg/Kg
Pyrene	0.025	0.230	mg/Kg
Chrysene	0.025	0.149	mg/Kg
Benzo[a]anthracene	0.025	0.134	mg/Kg
Benzo[b]fluoranthene	0.025	0.077	mg/Kg
Benzo[k]fluoranthene	0.025	0.108	mg/Kg
Benzo[a]pyrene	0.025	0.115	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	0.088	mg/Kg
Dibenz[a,h]anthracene	0.025	0.045	mg/Kg
Benzo[g,h,i]perylene	0.025	0.099	mg/Kg

PCBs Method 8082

Preparation Date: 06/15/2001

Analysis Date: 06/15/2001

Aroclor 1016	0.080	< 0.080	mg/Kg
Aroclor 1221	0.080	< 0.080	mg/Kg
Aroclor 1232	0.080	< 0.080	mg/Kg

**Analysis Corporation:***2201 West Campbell Park Drive, Chicago, Illinois 60612-3547**Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com***Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB079-001
STAT Project No.: 702045
STAT Sample No.: 918701

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1240
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Aroclor 1242	0.080	< 0.080	mg/Kg
Aroclor 1248	0.080	< 0.080	mg/Kg
Aroclor 1254	0.160	< 0.160	mg/Kg
Aroclor 1260	0.160	< 0.160	mg/Kg

Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB079-001
STAT Project No.: 702045
STAT Sample No.: 918701

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1240
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		92.84	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/18/2001	9010B/9014

RCRA Metals

Arsenic	0.050	6.19	mg/Kg	06/20/2001	6020
Barium	0.500	19.7	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	26.0	mg/Kg	06/20/2001	6020
Lead	0.500	26.4	mg/Kg	06/20/2001	6020
Mercury	0.040	< 0.040	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB079-002
STAT Project No.: 702045
STAT Sample No.: 918702

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1308
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		80.11	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	0.212	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	0.081	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB079-002
STAT Project No.: 702045
STAT Sample No.: 918702

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1308
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 06/17/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	0.050	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	0.046	mg/Kg
Anthracene	0.025	0.051	mg/Kg
Fluoranthene	0.025	0.098	mg/Kg
Pyrene	0.025	0.101	mg/Kg
Chrysene	0.025	0.093	mg/Kg
Benzo[a]anthracene	0.025	0.087	mg/Kg
Benzo[b]fluoranthene	0.025	0.092	mg/Kg
Benzo[k]fluoranthene	0.025	0.072	mg/Kg
Benzo[a]pyrene	0.025	0.097	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	0.054	mg/Kg
Dibenz[a,h]anthracene	0.025	0.031	mg/Kg
Benzo[g,h,i]perylene	0.025	0.060	mg/Kg

PCBs Method 8082

Preparation Date: 06/15/2001

Analysis Date: 06/15/2001



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB079-002
STAT Project No.: 702045
STAT Sample No.: 918702

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1308
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Aroclor 1016	0.080	< 0.080	mg/Kg
Aroclor 1221	0.080	< 0.080	mg/Kg
Aroclor 1232	0.080	< 0.080	mg/Kg
Aroclor 1242	0.080	< 0.080	mg/Kg
Aroclor 1248	0.080	< 0.080	mg/Kg
Aroclor 1254	0.160	< 0.160	mg/Kg
Aroclor 1260	0.160	< 0.160	mg/Kg

Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB079-002
STAT Project No.: 702045
STAT Sample No.: 918702

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1308
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		80.11	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/18/2001	9010B/9014

RCRA Metals

Arsenic	0.050	6.28	mg/Kg	06/20/2001	6020
Barium	0.500	78.8	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	21.8	mg/Kg	06/20/2001	6020
Lead	0.500	65.7	mg/Kg	06/20/2001	6020
Mercury	0.040	< 0.040	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB080-001
STAT Project No.: 702045
STAT Sample No.: 918703

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1220
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		86.72	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB080-001
STAT Project No.: 702045
STAT Sample No.: 918703

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1220
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 6/17/01, 6/18/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	0.036	mg/Kg
Fluorene	0.025	0.039	mg/Kg
Phenanthrene	0.025	0.360	mg/Kg
Anthracene	0.025	0.114	mg/Kg
Fluoranthene	0.025	0.750	mg/Kg
Pyrene	0.025	0.569	mg/Kg
Chrysene	0.025	0.308	mg/Kg
Benzo[a]anthracene	0.025	0.299	mg/Kg
Benzo[b]fluoranthene	0.025	0.155	mg/Kg
Benzo[k]fluoranthene	0.025	0.208	mg/Kg
Benzo[a]pyrene	0.025	0.275	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	0.166	mg/Kg
Dibenz[a,h]anthracene	0.025	0.089	mg/Kg
Benzo[g,h,i]perylene	0.025	0.169	mg/Kg

PCBs Method 8082

Preparation Date: 06/15/2001

Analysis Date: 06/19/2001

Aroclor 1016	0.080	< 0.080	mg/Kg
Aroclor 1221	0.080	< 0.080	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB080-001
STAT Project No.: 702045
STAT Sample No.: 918703

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1220
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Aroclor 1232	0.080	< 0.080	mg/Kg
Aroclor 1242	0.080	< 0.080	mg/Kg
Aroclor 1248	0.080	< 0.080	mg/Kg
Aroclor 1254	0.160	< 0.160	mg/Kg
Aroclor 1260	0.160	< 0.160	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB080-001
STAT Project No.: 702045
STAT Sample No.: 918703

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1220
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		86.72	%	06/20/2001	160.3
Total Cyanide	0.25	0.54	mg/Kg	06/18/2001	9010B/9014

RCRA Metals

Arsenic	0.050	4.34	mg/Kg	06/20/2001	6020
Barium	0.500	28.8	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	9.25	mg/Kg	06/20/2001	6020
Lead	0.500	47.2	mg/Kg	06/20/2001	6020
Mercury	0.040	0.228	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB081-001
STAT Project No.: 702045
STAT Sample No.: 918704

Date Received: #####
Date Taken: #####
Time Taken: 1315
Date Reported: #####

Analyte	Detection Limit	Result	Units
Solids, Total		89.26	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	0.126	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	0.020	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB081-001
STAT Project No.: 702045
STAT Sample No.: 918704

Date Received: #####
Date Taken: #####
Time Taken: 1315
Date Reported: #####

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 6/17/01, 6/18/01

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	0.075	mg/Kg
Fluorene	0.025	0.087	mg/Kg
Phenanthrene	0.025	0.685	mg/Kg
Anthracene	0.025	0.242	mg/Kg
Fluoranthene	0.025	1.89	mg/Kg
Pyrene	0.025	1.77	mg/Kg
Chrysene	0.025	0.895	mg/Kg
Benzo[a]anthracene	0.025	0.867	mg/Kg
Benzo[b]fluoranthene	0.025	0.616	mg/Kg
Benzo[k]fluoranthene	0.025	0.437	mg/Kg
Benzo[a]pyrene	0.025	0.646	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	0.333	mg/Kg
Dibenz[a,h]anthracene	0.025	0.163	mg/Kg
Benzo[g,h,i]perylene	0.025	0.305	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB081-001
STAT Project No.: 702045
STAT Sample No.: 918704

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1315
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		89.26	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/18/2001	9010B/9014

RCRA Metals

Arsenic	0.050	9.92	mg/Kg	06/20/2001	6020
Barium	0.500	31.4	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	11.8	mg/Kg	06/20/2001	6020
Lead	0.500	21.4	mg/Kg	06/20/2001	6020
Mercury	0.040	0.473	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB081-002
STAT Project No.: 702045
STAT Sample No.: 918705

Date Received: 06/14/2001

Date Taken: 06/14/2001

Time Taken: 1330

Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		85.63	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	0.061	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB081-002
STAT Project No.: 702045
STAT Sample No.: 918705

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1330
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 06/17/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	0.031	mg/Kg
Fluorene	0.025	0.035	mg/Kg
Phenanthrene	0.025	0.289	mg/Kg
Anthracene	0.025	0.116	mg/Kg
Fluoranthene	0.025	0.427	mg/Kg
Pyrene	0.025	0.405	mg/Kg
Chrysene	0.025	0.235	mg/Kg
Benzo[a]anthracene	0.025	0.238	mg/Kg
Benzo[b]fluoranthene	0.025	0.108	mg/Kg
Benzo[k]fluoranthene	0.025	0.130	mg/Kg
Benzo[a]pyrene	0.025	0.166	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	0.075	mg/Kg
Dibenz[a,h]anthracene	0.025	0.038	mg/Kg
Benzo[g,h,i]perylene	0.025	0.066	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB081-002
STAT Project No.: 702045
STAT Sample No.: 918705

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1330
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		85.63	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/18/2001	9010B/9014
RCRA Metals					
Arsenic	0.050	3.12	mg/Kg	06/20/2001	6020
Barium	0.500	19.5	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	7.42	mg/Kg	06/20/2001	6020
Lead	0.500	19.5	mg/Kg	06/20/2001	6020
Mercury	0.040	0.765	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB082-001
STAT Project No.: 702045
STAT Sample No.: 918706

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1345
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		85.18	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB082-001
STAT Project No.: 702045
STAT Sample No.: 918706

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1345
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/15/2001

Analysis Date: 06/17/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg

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**Analytical Report**

Client: Burns and McDonnell
Project ID: 27194-3.02, Rogers Park Main
Sample Number: RPM-SB082-001
STAT Project No.: 702045
STAT Sample No.: 918706

Date Received: 06/14/2001
Date Taken: 06/14/2001
Time Taken: 1345
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		85.18	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/18/2001	9010B/9014

RCRA Metals

Arsenic	0.050	8.43	mg/Kg	06/20/2001	6020
Barium	0.500	28.0	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	12.7	mg/Kg	06/20/2001	6020
Lead	0.500	15.9	mg/Kg	06/20/2001	6020
Mercury	0.040	< 0.040	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.03, Rogers Park Main
Sample Number: RPM-SB083-001
STAT Project No.: 702051
STAT Sample No.: 918746

Date Received: 06/15/2001
Date Taken: 06/15/2001
Time Taken: 1100
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		76.60	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 06/20/2001

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.03, Rogers Park Main
Sample Number: RPM-SB083-001
STAT Project No.: 702051
STAT Sample No.: 918746

Date Received: 06/15/2001
Date Taken: 06/15/2001
Time Taken: 1100
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/18/2001

Analysis Date: 06/18/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	0.054	mg/Kg
Pyrene	0.025	0.047	mg/Kg
Chrysene	0.025	0.035	mg/Kg
Benzo[a]anthracene	0.025	0.029	mg/Kg
Benzo[b]fluoranthene	0.025	0.027	mg/Kg
Benzo[k]fluoranthene	0.025	0.031	mg/Kg
Benzo[a]pyrene	0.025	0.028	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.03, Rogers Park Main
Sample Number: RPM-SB083-001
STAT Project No.: 702051
STAT Sample No.: 918746

Date Received: 06/15/2001
Date Taken: 06/15/2001
Time Taken: 1100
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		76.60	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/19/2001	9010B/9014

RCRA Metals

Arsenic	0.050	3.89	mg/Kg	06/20/2001	6020
Barium	0.500	68.6	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	21.2	mg/Kg	06/20/2001	6020
Lead	0.500	86.5	mg/Kg	06/20/2001	6020
Mercury	0.040	0.435	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.03, Rogers Park Main
Sample Number: RPM-SB083-002
STAT Project No.: 702051
STAT Sample No.: 918747

Date Received: 06/15/2001
Date Taken: 06/15/2001
Time Taken: 1110
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Solids, Total		80.45	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 6/20/01, 6/21/01

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	0.902	mg/Kg
trans-1,2-Dichloroethene	0.005	0.055	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.03, Rogers Park Main
Sample Number: RPM-SB083-002
STAT Project No.: 702051
STAT Sample No.: 918747

Date Received: 06/15/2001
Date Taken: 06/15/2001
Time Taken: 1110
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	3.09	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 06/18/2001

Analysis Date: 06/18/2001

Naphthalene	0.025	< 0.025	mg/Kg
Acenaphthylene	0.025	< 0.025	mg/Kg
Acenaphthene	0.025	< 0.025	mg/Kg
Fluorene	0.025	< 0.025	mg/Kg
Phenanthrene	0.025	< 0.025	mg/Kg
Anthracene	0.025	< 0.025	mg/Kg
Fluoranthene	0.025	< 0.025	mg/Kg
Pyrene	0.025	< 0.025	mg/Kg
Chrysene	0.025	< 0.025	mg/Kg
Benzo[a]anthracene	0.025	< 0.025	mg/Kg
Benzo[b]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[k]fluoranthene	0.025	< 0.025	mg/Kg
Benzo[a]pyrene	0.025	< 0.025	mg/Kg
Indeno[1,2,3-cd]pyrene	0.025	< 0.025	mg/Kg
Dibenz[a,h]anthracene	0.025	< 0.025	mg/Kg
Benzo[g,h,i]perylene	0.025	< 0.025	mg/Kg



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Analytical Report

Client: Burns and McDonnell
Project ID: 27194-3.03, Rogers Park Main
Sample Number: RPM-SB083-002
STAT Project No.: 702051
STAT Sample No.: 918747

Date Received: 06/15/2001
Date Taken: 06/15/2001
Time Taken: 1110
Date Reported: 06/22/2001

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Solids, Total		80.45	%	06/20/2001	160.3
Total Cyanide	0.25	< 0.25	mg/Kg	06/19/2001	9010B/9014
RCRA Metals					
Arsenic	0.050	8.83	mg/Kg	06/20/2001	6020
Barium	0.500	45.9	mg/Kg	06/20/2001	6020
Cadmium	0.500	< 0.500	mg/Kg	06/20/2001	6020
Chromium	0.500	21.2	mg/Kg	06/20/2001	6020
Lead	0.500	15.1	mg/Kg	06/20/2001	6020
Mercury	0.040	< 0.040	mg/Kg	06/19/2001	7471A
Selenium	1.00	< 1.00	mg/Kg	06/20/2001	6020
Silver	0.500	< 0.500	mg/Kg	06/20/2001	6020

Groundwater Analytical Results Data Sheets

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

**Analysis Corporation:**

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW01-001
STAT Project No.: 701830
STAT Sample No.: 917195

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1430
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Volatile Organic Compounds Method 5030B/8260B			
Analysis Date: 5/9/01			
Acetone	0.010	< 0.010	mg/L
Benzene	0.005	< 0.005	mg/L
Bromodichloromethane	0.005	< 0.005	mg/L
Bromoform	0.005	< 0.005	mg/L
Bromomethane	0.010	< 0.010	mg/L
2-Butanone	0.010	< 0.010	mg/L
Carbon Disulfide	0.005	< 0.005	mg/L
Carbon Tetrachloride	0.005	< 0.005	mg/L
Chlorobenzene	0.005	< 0.005	mg/L
Chlorodibromomethane	0.005	< 0.005	mg/L
Chloroethane	0.010	< 0.010	mg/L
Chloroform	0.00015	< 0.00015	mg/L
Chloromethane	0.010	< 0.010	mg/L
1,1-Dichloroethane	0.005	< 0.005	mg/L
1,2-Dichloroethane	0.005	< 0.005	mg/L
1,1-Dichloroethene	0.005	< 0.005	mg/L
cis-1,2-Dichloroethene	0.005	< 0.005	mg/L
trans-1,2-Dichloroethene	0.005	< 0.005	mg/L
1,2-Dichloropropane	0.005	< 0.005	mg/L
cis-1,3-Dichloropropene	0.005	< 0.005	mg/L
trans-1,3-Dichloropropene	0.005	< 0.005	mg/L
Ethyl Benzene	0.005	< 0.005	mg/L
2-Hexanone	0.010	< 0.010	mg/L
4-Methyl-2-pentanone	0.010	< 0.010	mg/L
Methylene Chloride	0.010	< 0.010	mg/L
Styrene	0.005	< 0.005	mg/L
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/L
Tetrachloroethene	0.005	< 0.005	mg/L
Toluene	0.005	< 0.005	mg/L
1,1,1-Trichloroethane	0.005	< 0.005	mg/L
1,1,2-Trichloroethane	0.005	< 0.005	mg/L

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW01-001
STAT Project No.: 701830
STAT Sample No.: 917195

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1430
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	< 0.005	mg/L
Vinyl Acetate	0.010	< 0.010	mg/L
Vinyl Chloride	0.005	< 0.005	mg/L
Xylenes (total)	0.005	< 0.005	mg/L

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/8/01

Analysis Date: 5/8/01

Naphthalene	0.001	< 0.001 R	mg/L
Acenaphthylene	0.002	< 0.002 R	mg/L
Acenaphthene	0.002	< 0.002 R	mg/L
Fluorene	0.002	< 0.002 R	mg/L
Phenanthrene	0.002	< 0.002 R	mg/L
Anthracene	0.002	< 0.002 R	mg/L
Fluoranthene	0.002	< 0.002 R	mg/L
Pyrene	0.002	< 0.002 R	mg/L
Chrysene	0.001	< 0.001 R	mg/L
Benzo[a]anthracene	0.00013	< 0.00013 R	mg/L
Benzo[b]fluoranthene	0.00018	< 0.00018 R	mg/L
Benzo[k]fluoranthene	0.00017	< 0.00017 R	mg/L
Benzo[a]pyrene	0.0002	< 0.0002 R	mg/L
Indeno[1,2,3-cd]pyrene	0.0001	< 0.0001 R	mg/L
Dibenz[a,h]anthracene	0.0001	< 0.0001 R	mg/L
Benzo[g,h,i]perylene	0.0001	< 0.0001 R	mg/L

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW01-001
STAT Project No.: 701830
STAT Sample No.: 917195

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1430
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Total Cyanide	0.010	< 0.010	mg/L	5/9/01	9010B/9014
RCRA Metals					
Arsenic	0.010	< 0.010	mg/L	5/10/01	6020
Barium	0.010	0.022	mg/L	5/10/01	6020
Cadmium	0.005	< 0.005	mg/L	5/10/01	6020
Chromium	0.010	< 0.010	mg/L	5/10/01	6020
Lead	0.005	< 0.005	mg/L	5/10/01	6020
Mercury	0.0005	< 0.0005	mg/L	5/9/01	7470A
Selenium	0.020	< 0.020	mg/L	5/10/01	6020
Silver	0.010	< 0.010	mg/L	5/10/01	6020

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW02-001
STAT Project No.: 701830
STAT Sample No.: 917194

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1415
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Volatile Organic Compounds Method 5030B/8260B			
Analysis Date: 5/9/01			
Acetone	0.010	< 0.010	mg/L
Benzene	0.005	< 0.005	mg/L
Bromodichloromethane	0.005	< 0.005	mg/L
Bromoform	0.005	< 0.005	mg/L
Bromomethane	0.010	< 0.010	mg/L
2-Butanone	0.010	< 0.010	mg/L
Carbon Disulfide	0.005	< 0.005	mg/L
Carbon Tetrachloride	0.005	< 0.005	mg/L
Chlorobenzene	0.005	< 0.005	mg/L
Chlorodibromomethane	0.005	< 0.005	mg/L
Chloroethane	0.010	< 0.010	mg/L
Chloroform	0.00015	< 0.00015	mg/L
Chloromethane	0.010	< 0.010	mg/L
1,1-Dichloroethane	0.005	< 0.005	mg/L
1,2-Dichloroethane	0.005	< 0.005	mg/L
1,1-Dichloroethene	0.005	< 0.005	mg/L
cis-1,2-Dichloroethene	0.005	< 0.005	mg/L
trans-1,2-Dichloroethene	0.005	< 0.005	mg/L
1,2-Dichloropropane	0.005	< 0.005	mg/L
cis-1,3-Dichloropropene	0.005	< 0.005	mg/L
trans-1,3-Dichloropropene	0.005	< 0.005	mg/L
Ethyl Benzene	0.005	< 0.005	mg/L
2-Hexanone	0.010	< 0.010	mg/L
4-Methyl-2-pentanone	0.010	< 0.010	mg/L
Methylene Chloride	0.010	< 0.010	mg/L
Styrene	0.005	< 0.005	mg/L
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/L
Tetrachloroethene	0.005	< 0.005	mg/L
Toluene	0.005	< 0.005	mg/L
1,1,1-Trichloroethane	0.005	< 0.005	mg/L
1,1,2-Trichloroethane	0.005	< 0.005	mg/L



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Analytical Report

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW02-001
STAT Project No.: 701830
STAT Sample No.: 917194

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1415
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	< 0.005	mg/L
Vinyl Acetate	0.010	< 0.010	mg/L
Vinyl Chloride	0.005	< 0.005	mg/L
Xylenes (total)	0.005	< 0.005	mg/L

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/8/01

Analysis Date: 5/8/01

Naphthalene	0.001	< 0.001 R	mg/L
Acenaphthylene	0.002	< 0.002 R	mg/L
Acenaphthene	0.002	< 0.002 R	mg/L
Fluorene	0.002	< 0.002 R	mg/L
Phenanthrene	0.002	< 0.002 R	mg/L
Anthracene	0.002	< 0.002 R	mg/L
Fluoranthene	0.002	< 0.002 R	mg/L
Pyrene	0.002	< 0.002 R	mg/L
Chrysene	0.001	< 0.001 R	mg/L
Benzo[a]anthracene	0.00013	< 0.00013 R	mg/L
Benzo[b]fluoranthene	0.00018	< 0.00018 R	mg/L
Benzo[k]fluoranthene	0.00017	< 0.00017 R	mg/L
Benzo[a]pyrene	0.0002	< 0.0002 R	mg/L
Indeno[1,2,3-cd]pyrene	0.0001	< 0.0001 R	mg/L
Dibenz[a,h]anthracene	0.0001	< 0.0001 R	mg/L
Benzo[g,h,i]perylene	0.0001	< 0.0001 R	mg/L

R: UNUSABLE

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW02-001
STAT Project No.: 701830
STAT Sample No.: 917194

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1415
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Total Cyanide	0.010	< 0.010	mg/L	5/9/01	9010B/9014
RCRA Metals					
Arsenic	0.010	< 0.010	mg/L	5/10/01	6020
Barium	0.010	0.020	mg/L	5/10/01	6020
Cadmium	0.005	< 0.005	mg/L	5/10/01	6020
Chromium	0.010	< 0.010	mg/L	5/10/01	6020
Lead	0.005	< 0.005	mg/L	5/10/01	6020
Mercury	0.0005	< 0.0005	mg/L	5/9/01	7470A
Selenium	0.020	< 0.020	mg/L	5/10/01	6020
Silver	0.010	< 0.010	mg/L	5/10/01	6020

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW03-001
STAT Project No.: 701830
STAT Sample No.: 917193

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1320
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Volatile Organic Compounds Method 5030B/8260B			
Analysis Date: 5/9/01			
Acetone	0.010	< 0.010	mg/L
Benzene	0.005	< 0.005	mg/L
Bromodichloromethane	0.005	< 0.005	mg/L
Bromoform	0.005	< 0.005	mg/L
Bromomethane	0.010	< 0.010	mg/L
2-Butanone	0.010	< 0.010	mg/L
Carbon Disulfide	0.005	< 0.005	mg/L
Carbon Tetrachloride	0.005	< 0.005	mg/L
Chlorobenzene	0.005	< 0.005	mg/L
Chlorodibromomethane	0.005	< 0.005	mg/L
Chloroethane	0.010	< 0.010	mg/L
Chloroform	0.00015	< 0.00015	mg/L
Chloromethane	0.010	< 0.010	mg/L
1,1-Dichloroethane	0.005	< 0.005	mg/L
1,2-Dichloroethane	0.005	< 0.005	mg/L
1,1-Dichloroethene	0.005	< 0.005	mg/L
cis-1,2-Dichloroethene	0.005	< 0.005	mg/L
trans-1,2-Dichloroethene	0.005	< 0.005	mg/L
1,2-Dichloropropane	0.005	< 0.005	mg/L
cis-1,3-Dichloropropene	0.005	< 0.005	mg/L
trans-1,3-Dichloropropene	0.005	< 0.005	mg/L
Ethyl Benzene	0.005	< 0.005	mg/L
2-Hexanone	0.010	< 0.010	mg/L
4-Methyl-2-pentanone	0.010	< 0.010	mg/L
Methylene Chloride	0.010	< 0.010	mg/L
Styrene	0.005	< 0.005	mg/L
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/L
Tetrachloroethene	0.005	< 0.005	mg/L
Toluene	0.005	< 0.005	mg/L
1,1,1-Trichloroethane	0.005	< 0.005	mg/L
1,1,2-Trichloroethane	0.005	< 0.005	mg/L

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW03-001
STAT Project No.: 701830
STAT Sample No.: 917193

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1320
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	< 0.005	mg/L
Vinyl Acetate	0.010	< 0.010	mg/L
Vinyl Chloride	0.005	< 0.005	mg/L
Xylenes (total)	0.005	< 0.005	mg/L

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/8/01

Analysis Date: 5/8/01

Naphthalene	0.001	< 0.001 R	mg/L
Acenaphthylene	0.002	< 0.002 R	mg/L
Acenaphthene	0.002	< 0.002 R	mg/L
Fluorene	0.002	< 0.002 R	mg/L
Phenanthrene	0.002	< 0.002 R	mg/L
Anthracene	0.002	< 0.002 R	mg/L
Fluoranthene	0.002	< 0.002 R	mg/L
Pyrene	0.002	< 0.002 R	mg/L
Chrysene	0.001	< 0.001 R	mg/L
Benzo[a]anthracene	0.00013	0.00022 J	mg/L
Benzo[b]fluoranthene	0.00018	0.00038 J	mg/L
Benzo[k]fluoranthene	0.00017	0.00039 J	mg/L
Benzo[a]pyrene	0.0002	0.00022 J	mg/L
Indeno[1,2,3-cd]pyrene	0.0001	0.00036 J	mg/L
Dibenz[a,h]anthracene	0.0001	0.00052 J	mg/L
Benzo[g,h,i]perylene	0.0001	0.00028 J	mg/L

R: UNUSABLE

J: ESTIMATED

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW03-001
STAT Project No.: 701830
STAT Sample No.: 917193

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1320
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Total Cyanide	0.010	< 0.010	mg/L	5/9/01	9010B/9014
RCRA Metals					
Arsenic	0.010	< 0.010	mg/L	5/10/01	6020
Barium	0.010	0.018	mg/L	5/10/01	6020
Cadmium	0.005	< 0.005	mg/L	5/10/01	6020
Chromium	0.010	< 0.010	mg/L	5/10/01	6020
Lead	0.005	< 0.005	mg/L	5/10/01	6020
Mercury	0.0005	< 0.0005	mg/L	5/9/01	7470A
Selenium	0.020	< 0.020	mg/L	5/10/01	6020
Silver	0.010	< 0.010	mg/L	5/10/01	6020

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW04-001
STAT Project No.: 701830
STAT Sample No.: 917196

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1520
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Volatile Organic Compounds Method 5030B/8260B			
Analysis Date: 5/9/01			
Acetone	0.010	< 0.010	mg/L
Benzene	0.005	< 0.005	mg/L
Bromodichloromethane	0.005	< 0.005	mg/L
Bromoform	0.005	< 0.005	mg/L
Bromomethane	0.010	< 0.010	mg/L
2-Butanone	0.010	< 0.010	mg/L
Carbon Disulfide	0.005	< 0.005	mg/L
Carbon Tetrachloride	0.005	< 0.005	mg/L
Chlorobenzene	0.005	< 0.005	mg/L
Chlorodibromomethane	0.005	< 0.005	mg/L
Chloroethane	0.010	< 0.010	mg/L
Chloroform	0.00015	< 0.00015	mg/L
Chloromethane	0.010	< 0.010	mg/L
1,1-Dichloroethane	0.005	< 0.005	mg/L
1,2-Dichloroethane	0.005	< 0.005	mg/L
1,1-Dichloroethene	0.005	< 0.005	mg/L
cis-1,2-Dichloroethene	0.005	< 0.005	mg/L
trans-1,2-Dichloroethene	0.005	< 0.005	mg/L
1,2-Dichloropropane	0.005	< 0.005	mg/L
cis-1,3-Dichloropropene	0.005	< 0.005	mg/L
trans-1,3-Dichloropropene	0.005	< 0.005	mg/L
Ethyl Benzene	0.005	< 0.005	mg/L
2-Hexanone	0.010	< 0.010	mg/L
4-Methyl-2-pentanone	0.010	< 0.010	mg/L
Methylene Chloride	0.010	< 0.010	mg/L
Styrene	0.005	< 0.005	mg/L
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/L
Tetrachloroethene	0.005	< 0.005	mg/L
Toluene	0.005	< 0.005	mg/L
1,1,1-Trichloroethane	0.005	< 0.005	mg/L
1,1,2-Trichloroethane	0.005	< 0.005	mg/L

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW04-001
STAT Project No.: 701830
STAT Sample No.: 917196

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1520
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	< 0.005	mg/L
Vinyl Acetate	0.010	< 0.010	mg/L
Vinyl Chloride	0.005	< 0.005	mg/L
Xylenes (total)	0.005	< 0.005	mg/L

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/8/01

Analysis Date: 5/8/01

Naphthalene	0.001	< 0.001 R	mg/L
Acenaphthylene	0.002	< 0.002 R	mg/L
Acenaphthene	0.002	< 0.002 R	mg/L
Fluorene	0.002	< 0.002 R	mg/L
Phenanthrene	0.002	< 0.002 R	mg/L
Anthracene	0.002	< 0.002 R	mg/L
Fluoranthene	0.002	< 0.002 R	mg/L
Pyrene	0.002	< 0.002 R	mg/L
Chrysene	0.001	< 0.001 R	mg/L
Benzo[a]anthracene	0.00013	0.00018 J	mg/L
Benzo[b]fluoranthene	0.00018	0.00019 J	mg/L
Benzo[k]fluoranthene	0.00017	0.00019 J	mg/L
Benzo[a]pyrene	0.0002	0.0002 J	mg/L
Indeno[1,2,3-cd]pyrene	0.0001	0.00014 J	mg/L
Dibenz[a,h]anthracene	0.0001	0.00011 J	mg/L
Benzo[g,h,i]perylene	0.0001	0.00011 J	mg/L

R: UNUSABLE

J: ESTIMATED



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Analytical Report

Client: Burns & McDonnell
Project ID: 27194-4.07, Peoples Gas-Rogers Park
Sample Number: RPM-MW04-001
STAT Project No.: 701830
STAT Sample No.: 917196

Date Received: 5/4/01
Date Taken: 5/4/01
Time Taken: 1520
Date Reported: 5/16/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Total Cyanide	0.010	< 0.010	mg/L	5/9/01	9010B/9014
RCRA Metals					
Arsenic	0.010	< 0.010	mg/L	5/10/01	6020
Barium	0.010	0.129	mg/L	5/10/01	6020
Cadmium	0.005	< 0.005	mg/L	5/10/01	6020
Chromium	0.010	0.011	mg/L	5/10/01	6020
Lead	0.005	0.008	mg/L	5/10/01	6020
Mercury	0.0005	< 0.0005	mg/L	5/9/01	7470A
Selenium	0.020	< 0.020	mg/L	5/10/01	6020
Silver	0.010	< 0.010	mg/L	5/10/01	6020



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Analytical Report

Client: Burns & McDonnell

Project ID: 27193-4.07, Rogers Park Sub Shop

Sample Number: 1, RPM-MW04-101

STAT Project No.: 701867

STAT Sample No.: 917471

Date Received: 5/10/01

Date Taken: 5/10/01

Time Taken: PM

Date Reported: 5/18/01

Analyte	Detection Limit	Result	Units
Volatile Organic Compounds Method 5030B/8260B			
Analysis Date: 5/15/01			
Acetone	0.010	< 0.010	mg/L
Benzene	0.005	< 0.005	mg/L
Bromodichloromethane	0.005	< 0.005	mg/L
Bromoform	0.005	< 0.005	mg/L
Bromomethane	0.010	< 0.010	mg/L
2-Butanone	0.010	< 0.010	mg/L
Carbon Disulfide	0.005	< 0.005	mg/L
Carbon Tetrachloride	0.005	< 0.005	mg/L
Chlorobenzene	0.005	< 0.005	mg/L
Chlorodibromomethane	0.005	< 0.005	mg/L
Chloroethane	0.010	< 0.010	mg/L
Chloroform	0.00015	< 0.00015	mg/L
Chloromethane	0.010	< 0.010	mg/L
1,1-Dichloroethane	0.005	< 0.005	mg/L
1,2-Dichloroethane	0.005	< 0.005	mg/L
1,1-Dichloroethene	0.005	< 0.005	mg/L
cis-1,2-Dichloroethene	0.005	< 0.005	mg/L
trans-1,2-Dichloroethene	0.005	< 0.005	mg/L
1,2-Dichloropropane	0.005	< 0.005	mg/L
cis-1,3-Dichloropropene	0.005	< 0.005	mg/L
trans-1,3-Dichloropropene	0.005	< 0.005	mg/L
Ethyl Benzene	0.005	< 0.005	mg/L
2-Hexanone	0.010	< 0.010	mg/L
4-Methyl-2-pentanone	0.010	< 0.010	mg/L
Methylene Chloride	0.010	< 0.010	mg/L
Styrene	0.005	< 0.005	mg/L
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/L
Tetrachloroethene	0.005	< 0.005	mg/L
Toluene	0.005	< 0.005	mg/L
1,1,1-Trichloroethane	0.005	< 0.005	mg/L
1,1,2-Trichloroethane	0.005	< 0.005	mg/L

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27193-4.07, Rogers Park Sub Shop
Sample Number: 1, RPM-MW04-101
STAT Project No.: 701867
STAT Sample No.: 917471

Date Received: 5/10/01
Date Taken: 5/10/01
Time Taken: PM
Date Reported: 5/18/01

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	< 0.005	mg/L
Vinyl Acetate	0.010	< 0.010	mg/L
Vinyl Chloride	0.005	< 0.005	mg/L
Xylenes (total)	0.005	< 0.005	mg/L

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/11/01

Analysis Date: 5/13/01

Naphthalene	0.001	0.011	mg/L
Acenaphthylene	0.002	< 0.002	mg/L
Acenaphthene	0.002	< 0.002	mg/L
Fluorene	0.002	< 0.002	mg/L
Phenanthrene	0.002	< 0.002	mg/L
Anthracene	0.002	< 0.002	mg/L
Fluoranthene	0.002	< 0.002	mg/L
Pyrene	0.002	< 0.002	mg/L
Chrysene	0.001	< 0.001	mg/L
Benzo[a]anthracene	0.00013	< 0.00013	mg/L
Benzo[b]fluoranthene	0.00018	< 0.00018	mg/L
Benzo[k]fluoranthene	0.00017	< 0.00017	mg/L
Benzo[a]pyrene	0.0002	< 0.0002	mg/L
Indeno[1,2,3-cd]pyrene	0.0001	< 0.0001	mg/L
Dibenz[a,h]anthracene	0.0001	< 0.0001	mg/L
Benzo[g,h,i]perylene	0.0001	< 0.0001	mg/L

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**Analytical Report**

Client: Burns & McDonnell
Project ID: 27193-4.07, Rogers Park Sub Shop
Sample Number: 1, RPM-MW04-101
STAT Project No.: 701867
STAT Sample No.: 917471

Date Received: 5/10/01
Date Taken: 5/10/01
Time Taken: PM
Date Reported: 5/18/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Total Cyanide	0.010	< 0.010	mg/L	5/14/01	9010B/9014
RCRA Metals					
Arsenic	0.010	< 0.010	mg/L	5/17/01	6020
Barium	0.010	0.045	mg/L	5/17/01	6020
Cadmium	0.005	< 0.005	mg/L	5/17/01	6020
Chromium	0.010	< 0.010	mg/L	5/17/01	6020
Lead	0.005	< 0.005	mg/L	5/17/01	6020
Mercury	0.0005	< 0.0005	mg/L	5/16/01	7470A
Selenium	0.020	< 0.020	mg/L	5/17/01	6020
Silver	0.010	< 0.010	mg/L	5/17/01	6020

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**Analytical Report**

Client: Burns & McDonnell
 Project ID: 27193-4.07, Rogers Park Sub Shop
 Sample Number: 2, RPM-MW05-001
 STAT Project No.: 701867
 STAT Sample No.: 917472

Date Received: 5/10/01
 Date Taken: 5/10/01
 Time Taken: 2:10pm
 Date Reported: 5/18/01

Analyte	Detection Limit	Result	Units
Volatile Organic Compounds Method 5030B/8260B			
Analysis Date: 5/15/01			
Acetone	0.010	< 0.010	mg/L
Benzene	0.005	0.008	mg/L
Bromodichloromethane	0.005	< 0.005	mg/L
Bromoform	0.005	< 0.005	mg/L
Bromomethane	0.010	< 0.010	mg/L
2-Butanone	0.010	< 0.010	mg/L
Carbon Disulfide	0.005	< 0.005	mg/L
Carbon Tetrachloride	0.005	< 0.005	mg/L
Chlorobenzene	0.005	< 0.005	mg/L
Chlorodibromomethane	0.005	< 0.005	mg/L
Chloroethane	0.010	< 0.010	mg/L
Chloroform	0.00015	< 0.00015	mg/L
Chloromethane	0.010	< 0.010	mg/L
1,1-Dichloroethane	0.005	< 0.005	mg/L
1,2-Dichloroethane	0.005	< 0.005	mg/L
1,1-Dichloroethene	0.005	< 0.005	mg/L
cis-1,2-Dichloroethene	0.005	< 0.005	mg/L
trans-1,2-Dichloroethene	0.005	< 0.005	mg/L
1,2-Dichloropropane	0.005	< 0.005	mg/L
cis-1,3-Dichloropropene	0.005	< 0.005	mg/L
trans-1,3-Dichloropropene	0.005	< 0.005	mg/L
Ethyl Benzene	0.005	< 0.005	mg/L
2-Hexanone	0.010	< 0.010	mg/L
4-Methyl-2-pentanone	0.010	< 0.010	mg/L
Methylene Chloride	0.010	< 0.010	mg/L
Styrene	0.005	< 0.005	mg/L
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/L
Tetrachloroethene	0.005	< 0.005	mg/L
Toluene	0.005	< 0.005	mg/L
1,1,1-Trichloroethane	0.005	< 0.005	mg/L
1,1,2-Trichloroethane	0.005	< 0.005	mg/L

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**Analytical Report**

Client: Burns & McDonnell

Project ID: 27193-4.07, Rogers Park Sub Shop

Sample Number: 2, RPM-MW05-001

STAT Project No.: 701867

STAT Sample No.: 917472

Date Received: 5/10/01

Date Taken: 5/10/01

Time Taken: 2:10pm

Date Reported: 5/18/01

Analyte	Detection Limit	Result	Units
Trichloroethene	0.005	< 0.005	mg/L
Vinyl Acetate	0.010	< 0.010	mg/L
Vinyl Chloride	0.005	< 0.005	mg/L
Xylenes (total)	0.005	0.007	mg/L

Polynuclear Aromatic Hydrocarbons Method 8270C

Preparation Date: 5/11/01

Analysis Date: 5/13/01

Naphthalene	0.001	< 0.001	mg/L
Acenaphthylene	0.002	< 0.002	mg/L
Acenaphthene	0.002	< 0.002	mg/L
Fluorene	0.002	< 0.002	mg/L
Phenanthrene	0.002	< 0.002	mg/L
Anthracene	0.002	< 0.002	mg/L
Fluoranthene	0.002	< 0.002	mg/L
Pyrene	0.002	< 0.002	mg/L
Chrysene	0.001	< 0.001	mg/L
Benzo[a]anthracene	0.00013	< 0.00013	mg/L
Benzo[b]fluoranthene	0.00018	< 0.00018	mg/L
Benzo[k]fluoranthene	0.00017	< 0.00017	mg/L
Benzo[a]pyrene	0.0002	< 0.0002	mg/L
Indeno[1,2,3-cd]pyrene	0.0001	< 0.0001	mg/L
Dibenz[a,h]anthracene	0.0001	< 0.0001	mg/L
Benzo[g,h,i]perylene	0.0001	< 0.0001	mg/L



Analysis Corporation:

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



&



Analytical Report

Client: Burns & McDonnell
Project ID: 27193-4.07, Rogers Park Sub Shop
Sample Number: 2, RPM-MW05-001
STAT Project No.: 701867
STAT Sample No.: 917472

Date Received: 5/10/01
Date Taken: 5/10/01
Time Taken: 2:10pm
Date Reported: 5/18/01

Analyte	Detection Limit	Result	Units	Date Analyzed	Method
Total Cyanide	0.010	< 0.010	mg/L	5/14/01	9010B/9014
RCRA Metals					
Arsenic	0.010	< 0.010	mg/L	5/17/01	6020
Barium	0.010	0.112	mg/L	5/17/01	6020
Cadmium	0.005	< 0.005	mg/L	5/17/01	6020
Chromium	0.010	< 0.010	mg/L	5/17/01	6020
Lead	0.005	0.008	mg/L	5/17/01	6020
Mercury	0.0005	< 0.0005	mg/L	5/16/01	7470A
Selenium	0.020	< 0.020	mg/L	5/17/01	6020
Silver	0.010	< 0.010	mg/L	5/17/01	6020

Quality Assurance / Quality Control

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

Soil Laboratory Blank Analysis Data Sheets

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
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4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBK050601

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No.: 701817 SAS No.: _____ SDG No.: _____
 Lab File ID: 05060103.D Lab Sample ID: VBK050601
 Date Analyzed: 05/06/01 Time Analyzed: 14:55
 GC Column: RTX502 ID: 0.25 (mm) Heated Purge: (Y/N) Y
 Instrument ID: VOC-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS050601	VLCS050601	05060104.D	15:29
02	RPM-SB30-002D	917043 B&M 701817 1:40	05060105.D	16:03
03	RPM-SB30-003D	917044 B&M 701817 1:39	05060106.D	16:38
04	RPM-SB61-003D	917053 B&M 701817 1:45	05060107.D	17:12
05	RPM-SB61-004D	917054 B&M 701817 1:82	05060108.D	17:46
06	RPM-SB29A-002D	917041 B&M 701817 1:37	05060109.D	18:20
07	RPM-SB29A-002MS	917041MS B&M 701817 1	05060110.D	18:54
08	RPM-SB29A-002MS	917041MSD B&M 701817	05060111.D	19:28
09	RPM-SB30-002D	917043 B&M 701817 1:80	05060112.D	20:03
10	RPM-SB61-004D	917054 B&M 701817 1:20	05060113.D	20:37
11	RPM-SB61-003D	917053 B&M 701817 1:45	05060114.D	21:12
12	RPM-SB30-001D	917042 B&M 701817 1:40	05060115.D	21:46
13	RPM-SB30-003D	917044 B&M 701817 1:39	05060116.D	22:20
14	RPM-SB33-004	917037 B&M 701817 1:39	05060117.D	22:54

COMMENTS:

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\050601\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05060103.D

Spike Sample	Spike Duplicate Sample
File ID : 05060104.D	05060104.D
Sample : VLCS050601	VLCS050601
Acq Time: 6 May 2001 3:29 pm	6 May 2001 3:29 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	% Rec
Dichlorodifluorometh	0.0	50	64	64	127	127	0	25	50-150
Chloromethane	0.0	50	78	78	157#	157#	0	25	50-150
Vinyl chloride	0.0	50	58	58	116	116	0	25	50-150
Bromomethane	4.0	50	38	38	68	68	0	25	50-150
Chloroethane	0.0	50	67	67	134	134	0	25	50-150
Trichlorofluorometha	0.0	50	73	73	146	146	0	25	50-150
1,1-Dichloroethene	0.0	50	53	53	106	106	0	14	61-145
Methylene chloride	0.0	50	61	61	121	121	0	25	50-150
trans-1,2-Dichloroet	0.0	50	61	61	121	121	0	25	50-150
1,1-Dichloroethane	0.0	50	62	62	123	123	0	25	50-150
2,2-Dichloropropane	0.0	50	61	61	122	122	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	62	62	123	123	0	25	50-150
Chloroform	0.0	50	58	58	117	117	0	25	50-150
Bromochloromethane	0.0	50	61	61	122	122	0	25	50-150
1,1,1-Trichloroethan	0.0	50	63	63	127	127	0	25	50-150
1,1-Dichloropropene	0.0	50	72	72	143	143	0	25	50-150
Carbon tetrachloride	0.0	50	63	63	126	126	0	25	50-150
1,2-Dichloroethane	0.0	50	63	63	126	126	0	25	50-150
Benzene	0.0	50	62	62	124	124	0	11	76-127
Trichloroethene	0.0	50	52	52	104	104	0	14	71-120
1,2-Dichloropropane	0.0	50	56	56	112	112	0	25	50-150
Bromodichloromethane	0.0	50	60	60	120	120	0	25	50-150
Dibromomethane	0.0	50	60	60	120	120	0	25	50-150
Toluene	0.0	50	59	59	119	119	0	13	76-125
1,1,2-Trichloroethan	0.0	50	58	58	117	117	0	25	50-150
1,3-Dichloropropane	0.0	50	62	62	124	124	0	25	50-150
Tetrachloroethene	0.0	50	58	58	116	116	0	25	50-150
Dibromochloromethane	0.0	50	56	56	112	112	0	25	50-150
1,2-Dibromoethane	0.0	50	58	58	116	116	0	25	50-150
Chlorobenzene	0.0	50	60	60	119	119	0	13	75-130
Ethylbenzene	0.0	50	61	61	122	122	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	60	60	120	120	0	25	50-150
m&p-Xylene	0.0	100	115	115	115	115	0	25	50-150
o-Xylene	0.0	50	61	61	122	122	0	25	50-150
Styrene	0.0	50	60	60	121	121	0	25	50-150
Isopropylbenzene	0.0	50	61	61	123	123	0	25	50-150
Bromoform	0.0	50	52	52	104	104	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	53	53	106	106	0	25	50-150
1,2,3-Trichloropropa	0.0	50	58	58	115	115	0	25	50-150
n-Propylbenzene	0.1	50	61	61	122	122	0	25	50-150
Bromobenzene	0.0	50	57	57	115	115	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	61	61	122	122	0	25	50-150
2-Chlorotoluene	0.2	50	62	62	124	124	0	25	50-150
4-Chlorotoluene	0.0	50	62	62	125	125	0	25	50-150
tert-Butylbenzene	0.0	50	61	61	122	122	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	62	62	124	124	0	25	50-150
1,3-Dichlorobenzene	0.4	50	61	61	121	121	0	25	50-150
1,4-Dichlorobenzene	0.4	50	56	56	111	111	0	25	50-150
sec-Butylbenzene	0.0	50	74	74	149	149	0	25	50-150
p-Isopropyltoluene	0.0	50	62	62	124	124	0	25	50-150
n-Butylbenzene	0.0	50	64	64	127	127	0	25	50-150
1,2-Dichlorobenzene	0.0	50	60	60	121	121	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	57	57	114	114	0	25	50-150
Naphthalene	3.4	50	57	57	107	107	0	25	50-150
Hexachlorobutadiene	0.0	50	60	60	119	119	0	25	50-150

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VLK050501

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No.: 701817 SAS No.: _____ SDG No.: _____
 Lab File ID: 05050103.D Lab Sample ID: VLK050501
 Date Analyzed: 05/05/01 Time Analyzed: 20:03
 GC Column: RTX502. ID: 0.25 (mm) Heated Purge: (Y/N) Y
 Instrument ID: VOC-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS050501	VLCS050501	05050104.D	20:37
02	RPM-SB29-002R	917039R B&M 701817	05050113.D	01:45
03	RPM-SB32-001R	917048R B&M 701817	05050114.D	02:19
04	RPM-SB61-001R	917051R B&M 701817	05050115.D	02:53
05	RPM-SB60-001R	917055R B&M 701817	05050116.D	03:28
06	RPM-SB33-001	917034 B&M 701817	05050117.D	04:02
07	RPM-SB33-002	917035 B&M 701817	05050118.D	04:36
08	RPM-SB33-003	917036 B&M 701817	05050119.D	05:10
09	RPM-SB33-004D	917037 B&M 701817 1:43	05050120.D	05:44
10	RPM-SB30-001D	917042 B&M 701817 1:40	05050121.D	06:18

COMMENTS:

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\050501\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05050103.D

Spike Sample	Spike Duplicate Sample
File ID : 05050104.D	05050104.D
Sample : VLCS050501	VLCS050501
Acq Time: 5 May 2001 8:37 pm	5 May 2001 8:37 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	70	70	141	141	0	25	50-150
Chloromethane	0.0	50	80	80	160#	160#	0	25	50-150
Vinyl chloride	0.0	50	59	59	119	119	0	25	50-150
Bromomethane	0.0	50	43	43	85	85	0	25	50-150
Chloroethane	0.0	50	69	69	137	137	0	25	50-150
Trichlorofluorometha	0.0	50	74	74	149	149	0	25	50-150
1,1-Dichloroethene	0.0	50	54	54	107	107	0	14	61-145
Methylene chloride	0.0	50	63	63	125	125	0	25	50-150
trans-1,2-Dichloroet	0.0	50	55	55	109	109	0	25	50-150
1,1-Dichloroethane	0.0	50	63	63	125	125	0	25	50-150
2,2-Dichloropropane	0.0	50	60	60	119	119	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	61	61	122	122	0	25	50-150
Chloroform	0.0	50	58	58	116	116	0	25	50-150
Bromochloromethane	0.0	50	62	62	124	124	0	25	50-150
1,1,1-Trichloroethan	0.0	50	62	62	124	124	0	25	50-150
1,1-Dichloropropene	0.0	50	69	69	138	138	0	25	50-150
Carbon tetrachloride	0.0	50	61	61	121	121	0	25	50-150
1,2-Dichloroethane	0.0	50	64	64	128	128	0	25	50-150
Benzene	0.0	50	61	61	123	123	0	11	76-127
Trichloroethene	0.0	50	50	50	100	100	0	14	71-120
1,2-Dichloropropane	0.0	50	56	56	113	113	0	25	50-150
Bromodichloromethane	0.0	50	59	59	119	119	0	25	50-150
Dibromomethane	0.0	50	62	62	123	123	0	25	50-150
Toluene	0.0	50	54	54	107	107	0	13	76-125
1,1,2-Trichloroethan	0.0	50	60	60	120	120	0	25	50-150
1,3-Dichloropropane	0.0	50	63	63	126	126	0	25	50-150
Tetrachloroethene	0.0	50	49	49	99	99	0	25	50-150
Dibromochloromethane	0.0	50	55	55	111	111	0	25	50-150
1,2-Dibromoethane	0.0	50	58	58	116	116	0	25	50-150
Chlorobenzene	0.0	50	52	52	104	104	0	13	75-130
Ethylbenzene	0.0	50	50	50	101	101	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	56	56	112	112	0	25	50-150
m&p-xylene	0.0	100	94	94	94	94	0	25	50-150
o-xylene	0.0	50	51	51	102	102	0	25	50-150
Styrene	0.0	50	51	51	102	102	0	25	50-150
Isopropylbenzene	0.0	50	48	48	97	97	0	25	50-150
Bromoform	0.0	50	53	53	107	107	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	55	55	110	110	0	25	50-150
1,2,3-Trichloropropa	0.0	50	60	60	121	121	0	25	50-150
n-Propylbenzene	0.0	50	44	44	89	89	0	25	50-150
Bromobenzene	0.0	50	48	48	97	97	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	45	45	91	91	0	25	50-150
2-Chlorotoluene	0.2	50	48	48	96	96	0	25	50-150
4-Chlorotoluene	0.0	50	46	46	92	92	0	25	50-150
tert-Butylbenzene	0.0	50	41	41	82	82	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	45	45	91	91	0	25	50-150
1,3-Dichlorobenzene	0.0	50	46	46	91	91	0	25	50-150
1,4-Dichlorobenzene	0.0	50	42	42	85	85	0	25	50-150
sec-Butylbenzene	0.0	50	54	54	108	108	0	25	50-150
p-Isopropyltoluene	0.0	50	43	43	85	85	0	25	50-150
n-Butylbenzene	0.0	50	40	40	81	81	0	25	50-150
1,2-Dichlorobenzene	0.0	50	49	49	99	99	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	63	63	126	126	0	25	50-150
Naphthalene	4.4	50	53	53	97	97	0	25	50-150
Hexachlorobutadiene	0.0	50	33	33	65	65	0	25	50-150

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK051101

Lab Name: STAT Analysis Contract: _____

Lab Code: _____ Case No: 701824 SAS No.: _____ SDG No.: _____

Lab File ID: 05110103.D Lab Sample ID: VBLK051101

Date Analyzed: 05/11/01 Time Analyzed: 07:31

GC Column: RTX502 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOC-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS051101	VLCS051101	05110104.D	08:05
02	RPM-SB34-001	917101 B&M 701824	05110109.D	10:56
03	RPM-SB41-001	917102 B&M 701824	05110110.D	11:30
04	RPM-SB40-001	917103 B&M 701824	05110111.D	12:04
05	RPM-SB40-002	917104 B&M 701824	05110112.D	12:38
06	RPM-SB40-003	917105 B&M 701824	05110113.D	13:13
07	RPM-SB47-001	917106 B&M 701824	05110114.D	13:47
08	RPM-SB46-001	917107 B&M 701824	05110115.D	14:22
09	RPM-SB46-002	917108 B&M 701824	05110116.D	14:56
10	RPM-SB45-001	917109 B&M 701824	05110117.D	15:30
11	RPM-SB44-001	917110 B&M 701824	05110118.D	16:04
12	RPM-SB44-002	917111 B&M 701824	05110119.D	16:38
13	RPM-SB43-001	917112 B&M 701824	05110120.D	17:13
14	RPM-SB43-001	917113 B&M 701824	05110121.D	17:47
15	RPM-SB42-001	917114 B&M 701824	05110122.D	18:21

COMMENTS:

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\051101\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05110103.D

Spike Sample	Spike Duplicate Sample
File ID : 05110104.D	05110104.D
Sample : VLCS051101	VLCS051101
Acq Time: 11 May 2001 8:05 am	11 May 2001 8:05 am

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	52	52	105	105	0	25	50-150
Chloromethane	0.0	50	69	69	137	137	0	25	50-150
Vinyl chloride	0.0	50	51	51	102	102	0	25	50-150
Bromomethane	5.4	50	42	42	73	73	0	25	50-150
Chloroethane	0.0	50	57	57	113	113	0	25	50-150
Trichlorofluorometha	0.0	50	62	62	125	125	0	25	50-150
1,1-Dichloroethene	0.0	50	45	45	90	90	0	14	61-145
Methylene chloride	0.0	50	55	55	110	110	0	25	50-150
trans-1,2-Dichloroet	0.0	50	53	53	106	106	0	25	50-150
1,1-Dichloroethane	0.0	50	57	57	114	114	0	25	50-150
2,2-Dichloropropane	0.0	50	53	53	106	106	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	55	55	110	110	0	25	50-150
Chloroform	0.0	50	53	53	105	105	0	25	50-150
Bromochloromethane	0.0	50	56	56	113	113	0	25	50-150
1,1,1-Trichloroethan	0.0	50	55	55	110	110	0	25	50-150
1,1-Dichloropropene	0.0	50	64	64	127	127	0	25	50-150
Carbon tetrachloride	0.0	50	55	55	110	110	0	25	50-150
1,2-Dichloroethane	0.0	50	58	58	117	117	0	25	50-150
Benzene	0.0	50	56	56	111	111	0	11	76-127
Trichloroethene	0.0	50	47	47	93	93	0	14	71-120
1,2-Dichloropropane	0.0	50	53	53	105	105	0	25	50-150
Bromodichloromethane	0.0	50	55	55	111	111	0	25	50-150
Dibromomethane	0.0	50	57	57	115	115	0	25	50-150
Toluene	0.0	50	54	54	107	107	0	13	76-125
1,1,2-Trichloroethan	0.0	50	55	55	110	110	0	25	50-150
1,3-Dichloropropane	0.0	50	59	59	118	118	0	25	50-150
Tetrachloroethene	0.0	50	52	52	104	104	0	25	50-150
Dibromochloromethane	0.0	50	52	52	105	105	0	25	50-150
1,2-Dibromoethane	0.0	50	56	56	112	112	0	25	50-150
Chlorobenzene	0.2	50	54	54	108	108	0	13	75-130
Ethylbenzene	0.2	50	55	55	109	109	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	55	55	109	109	0	25	50-150
m&p-Xylene	0.0	100	104	104	104	104	0	25	50-150
o-Xylene	0.0	50	55	55	111	111	0	25	50-150
Styrene	0.0	50	56	56	112	112	0	25	50-150
Isopropylbenzene	0.0	50	55	55	110	110	0	25	50-150
Bromoform	0.0	50	49	49	98	98	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	51	51	102	102	0	25	50-150
1,2,3-Trichloropropa	0.0	50	54	54	109	109	0	25	50-150
n-Propylbenzene	0.1	50	55	55	110	110	0	25	50-150
Bromobenzene	0.0	50	53	53	106	106	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	56	56	112	112	0	25	50-150
2-Chlorotoluene	0.2	50	57	57	115	115	0	25	50-150
4-Chlorotoluene	0.0	50	57	57	113	113	0	25	50-150
tert-Butylbenzene	0.0	50	56	56	111	111	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	57	57	113	113	0	25	50-150
1,3-Dichlorobenzene	0.3	50	56	56	111	111	0	25	50-150
1,4-Dichlorobenzene	0.3	50	53	53	106	106	0	25	50-150
sec-Butylbenzene	0.1	50	69	69	137	137	0	25	50-150
p-Isopropyltoluene	0.0	50	58	58	115	115	0	25	50-150
n-Butylbenzene	0.0	50	60	60	120	120	0	25	50-150
1,2-Dichlorobenzene	0.0	50	58	58	116	116	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	59	59	118	118	0	25	50-150
Naphthalene	3.2	50	57	57	107	107	0	25	50-150
Hexachlorobutadiene	0.0	50	56	56	112	112	0	25	50-150

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK051201

Lab Name: STAT Analysis Contract: _____

Lab Code: _____ Case No: 701824 SAS No: _____ SDG No: _____

Lab File ID: 05120103.D Lab Sample ID: VBLK051201

Date Analyzed: 05/13/01 Time Analyzed: 02:16

GC Column: RTX502 ID 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOC-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS051201	VLCS051201	05120104.D	02:50
02	RPM-SB34-001R	917101R B&M 701824	05120105.D	03:24
03	RPM-SB47-001R	917106R B&M 701824	05120106.D	03:58
04	RPM-SB46-002R	917108R B&M 701824	05120107.D	04:32
05	RPM-SB43-001R	917112R B&M 701824	05120108.D	05:07
06	RPM-SB42-002R	917114R B&M 701824	05120109.D	05:41
07	RPM-SB52-001R	917117R B&M 701824	05120110.D	06:15
08	RPM-SB58-001R	917121R B&M 701824	05120111.D	06:49
09	RPM-SB53-001R	917123R B&M 701824	05120112.D	07:24

COMMENTS

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\051201\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05120103.D

Spike Sample	Spike Duplicate Sample
File ID : 05120104.D	05120104.D
Sample : VLCS051201	VLCS051201
Acq Time: 13 May 2001 2:50 am	13 May 2001 2:50 am

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	57	57	114	114	0	25	50-150
Chloromethane	0.0	50	71	71	143	143	0	25	50-150
Vinyl chloride	0.0	50	57	57	114	114	0	25	50-150
Bromomethane	0.0	50	41	41	81	81	0	25	50-150
Chloroethane	0.0	50	61	61	122	122	0	25	50-150
Trichlorofluorometha	0.0	50	72	72	145	145	0	25	50-150
1,1-Dichloroethene	0.0	50	47	47	94	94	0	14	61-145
Methylene chloride	0.0	50	58	58	116	116	0	25	50-150
trans-1,2-Dichloroet	0.0	50	56	56	111	111	0	25	50-150
1,1-Dichloroethane	0.0	50	59	59	117	117	0	25	50-150
2,2-Dichloropropane	0.0	50	56	56	113	113	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	54	54	108	108	0	25	50-150
Chloroform	0.0	50	56	56	112	112	0	25	50-150
Bromochloromethane	0.0	50	54	54	108	108	0	25	50-150
1,1,1-Trichloroethan	0.0	50	60	60	119	119	0	25	50-150
1,1-Dichloropropene	0.0	50	64	64	128	128	0	25	50-150
Carbon tetrachloride	0.0	50	58	58	117	117	0	25	50-150
1,2-Dichloroethane	0.0	50	65	65	129	129	0	25	50-150
Benzene	0.0	50	53	53	105	105	0	11	76-127
Trichloroethene	0.0	50	44	44	87	87	0	14	71-120
1,2-Dichloropropane	0.0	50	50	50	99	99	0	25	50-150
Bromodichloromethane	0.0	50	55	55	111	111	0	25	50-150
Dibromomethane	0.0	50	54	54	108	108	0	25	50-150
Toluene	0.0	50	49	49	99	99	0	13	76-125
1,1,2-Trichloroethan	0.0	50	53	53	106	106	0	25	50-150
1,3-Dichloropropane	0.0	50	55	55	109	109	0	25	50-150
Tetrachloroethene	0.0	50	45	45	91	91	0	25	50-150
Dibromochloromethane	0.0	50	49	49	99	99	0	25	50-150
1,2-Dibromoethane	0.0	50	49	49	98	98	0	25	50-150
Chlorobenzene	0.0	50	50	50	99	99	0	13	75-130
Ethylbenzene	0.0	50	51	51	103	103	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	53	53	105	105	0	25	50-150
m&p-Xylene	0.0	100	96	96	96	96	0	25	50-150
o-Xylene	0.0	50	50	50	100	100	0	25	50-150
Styrene	0.0	50	51	51	102	102	0	25	50-150
Isopropylbenzene	0.0	50	50	50	101	101	0	25	50-150
Bromoform	0.0	50	47	47	94	94	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	48	48	96	96	0	25	50-150
1,2,3-Trichloropropa	0.0	50	53	53	105	105	0	25	50-150
n-Propylbenzene	0.0	50	50	50	101	101	0	25	50-150
Bromobenzene	0.0	50	48	48	96	96	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	51	51	101	101	0	25	50-150
2-Chlorotoluene	0.0	50	53	53	106	106	0	25	50-150
4-Chlorotoluene	0.0	50	53	53	105	105	0	25	50-150
tert-Butylbenzene	0.0	50	48	48	97	97	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	52	52	104	104	0	25	50-150
1,3-Dichlorobenzene	0.0	50	50	50	99	99	0	25	50-150
1,4-Dichlorobenzene	0.0	50	43	43	86	86	0	25	50-150
sec-Butylbenzene	0.0	50	57	57	114	114	0	25	50-150
p-Isopropyltoluene	0.0	50	47	47	93	93	0	25	50-150
n-Butylbenzene	0.0	50	48	48	97	97	0	25	50-150
1,2-Dichlorobenzene	0.0	50	48	48	96	96	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	54	54	109	109	0	25	50-150
Naphthalene	2.6	50	46	46	87	87	0	25	50-150
Hexachlorobutadiene	0.0	50	40	40	81	81	0	25	50-150
1,2,4-Trichlorobenz	0.0	50	45	45	90	90	0	25	50-150

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VLK051101

Lab Name: STAT Analysis Contract: _____

Lab Code: _____ Case No.: 701830 SAS No.: _____ SDG No.: _____

Lab File ID: 05110103.D Lab Sample ID: VLK051101

Date Analyzed: 05/11/01 Time Analyzed: 10:11

GC Column: DB-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOC-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS051101	VLCS051101	05110104.D	10:47
02	RPM-SB50-001	917168 B&M 701830	05110111.D	15:07
03	RPM-SB50-002	917169 B&M 701830	05110112.D	15:43
04	RPM-SB50-004	917171 B&M 701830	05110113.D	16:27
05	RPM-SB49-001	917172 B&M 701830	05110114.D	17:03
06	RPM-SB49-002	917173 B&M 701830	05110115.D	17:40
07	RPM-SB48-001	917174 B&M 701830	05110116.D	18:17
08	RPM-SB48-002	917175 B&M 701830	05110117.D	18:53
09	RPM-SB55-001	917176 B&M 701830	05110118.D	19:30
10	RPM-SB55-002	917177 B&M 701830	05110119.D	20:07
11	RPM-SB55-003	917178 B&M 701830	05110120.D	20:42

COMMENTS:

Spike Recovery and RPD Summary Report - SOIL

Method : H:\MSDCHEM\1\DATA\051101\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed May 09 15:45:24 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05110103.D

Spike Sample	Spike Duplicate Sample
File ID : 05110104.D	05110104.D
Sample : VLCS051101	VLCS051101
Acq Time: 11 May 2001 10:47 am	11 May 2001 10:47 am

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	73	73	147	147	0	25	50-150
Chloromethane	1.6	50	127	127	251#	251#	0	25	50-150
Vinyl chloride	0.0	50	92	92	183#	183#	0	25	50-150
Bromomethane	3.5	50	99	99	191#	191#	0	25	50-150
Chloroethane	0.0	50	97	97	194#	194#	0	25	50-150
Trichlorofluorometha	0.0	50	99	99	197#	197#	0	25	50-150
1,1-Dichloroethene	0.0	50	60	60	119	119	0	22	59-172
Methylene chloride	0.0	50	66	66	133	133	0	25	50-150
trans-1,2-Dichloroet	0.0	50	43	43	86	86	0	25	50-150
1,1-Dichloroethane	0.0	50	49	49	98	98	0	25	50-150
2,2-Dichloropropane	0.0	50	50	50	101	101	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	46	46	91	91	0	25	50-150
Chloroform	0.0	50	46	46	91	91	0	25	50-150
Bromochloromethane	0.0	50	45	45	90	90	0	25	50-150
1,1,1-Trichloroethan	0.0	50	47	47	94	94	0	25	50-150
1,1-Dichloropropene	0.0	50	54	54	108	108	0	25	50-150
Carbon tetrachloride	0.0	50	48	48	95	95	0	25	50-150
1,2-Dichloroethane	0.0	50	51	51	102	102	0	25	50-150
Benzene	0.0	50	47	47	93	93	0	21	66-142
Trichloroethene	6.8	50	40	40	67	67	0	24	62-137
1,2-Dichloropropane	0.0	50	45	45	91	91	0	25	50-150
Bromodichloromethane	0.0	50	48	48	96	96	0	25	50-150
Dibromomethane	0.0	50	48	48	96	96	0	25	50-150
Toluene	0.0	50	46	46	93	93	0	21	59-139
1,1,2-Trichloroethan	0.0	50	45	45	90	90	0	25	50-150
1,3-Dichloropropane	0.0	50	48	48	96	96	0	25	50-150
Tetrachloroethene	0.0	50	46	46	92	92	0	25	50-150
Dibromochloromethane	0.0	50	45	45	90	90	0	25	50-150
1,2-Dibromoethane	0.0	50	44	44	88	88	0	25	50-150
Chlorobenzene	0.0	50	47	47	94	94	0	21	60-133
Ethylbenzene	0.0	50	49	49	98	98	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	47	47	94	94	0	25	50-150
m&p-Xylene	0.0	100	97	97	97	97	0	25	50-150
o-Xylene	0.0	50	50	50	99	99	0	25	50-150
Styrene	0.0	50	49	49	97	97	0	25	50-150
Isopropylbenzene	0.0	50	52	52	105	105	0	25	50-150
Bromoform	0.0	50	46	46	92	92	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	45	45	89	89	0	25	50-150
1,2,3-Trichloropropa	0.0	50	45	45	90	90	0	25	50-150
n-Propylbenzene	0.3	50	53	53	105	105	0	25	50-150
Bromobenzene	0.0	50	47	47	94	94	0	25	50-150
1,3,5-Trimethylbenze	0.4	50	52	52	102	102	0	25	50-150
2-Chlorotoluene	0.5	50	52	52	103	103	0	25	50-150
4-Chlorotoluene	0.5	50	52	52	103	103	0	25	50-150
tert-Butylbenzene	0.6	50	54	54	107	107	0	25	50-150
1,2,4-Trimethylbenze	0.6	50	53	53	104	104	0	25	50-150
1,3-Dichlorobenzene	0.0	50	53	53	105	105	0	25	50-150
1,4-Dichlorobenzene	1.4	50	43	43	84	84	0	25	50-150
sec-Butylbenzene	0.0	50	59	59	118	118	0	25	50-150
p-Isopropyltoluene	0.6	50	49	49	97	97	0	25	50-150
n-Butylbenzene	0.9	50	51	51	101	101	0	25	50-150
1,2-Dichlorobenzene	1.8	50	47	47	91	91	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	50	50	99	99	0	25	50-150
Naphthalene	11.6	50	46	46	70	70	0	25	50-150
Hexachlorobutadiene	4.7	50	48	48	86	86	0	25	50-150

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VLK051501

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No.: 701830 SAS No.: _____ SDG No.: _____
 Lab File ID: 05150103.D Lab Sample ID: VLK051501
 Date Analyzed: 05/15/01 Time Analyzed: 16:59
 GC Column: DB-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y
 Instrument ID: VOC-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS051501	VLCS051501	05150104.D	17:36
02	RPM-SB56-001	917179 B&M 701830	05150106.D	18:12
03	RPM-SB56-002	917180 B&M 701830	05150107.D	18:49
04	RPM-SB56-003	917181 B&M 701830	05150108.D	19:25
05	RPM-SB56-004	917182 B&M 701830	05150109.D	20:02
06	RPM-SB56-005	917183 B&M 701830	05150110.D	20:38
07	RPM-SB57-001	917184 B&M 701830	05150111.D	21:14
08	RPM-SB57-002	917185 B&M 701830	05150112.D	21:49
09	RPM-SB54-001	917186 B&M 701830	05150113.D	22:25
10	RPM-SB54-002	917187 B&M 701830	05150114.D	23:00
11	RPM-SB54-003	917188 B&M 701830	05150115.D	23:37
12	RPM-SB39-001	917189 B&M 701830	05150116.D	00:13
13	RPM-SB39-002	917190 B&M 701830	05150117.D	00:48
14	RPM-SB39-003	917191 B&M 701830	05150118.D	01:32

COMMENTS:

Spike Recovery and RPD Summary Report - SOIL

Method : H:\MSDCHEM\1\DATA\051501\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed May 09 15:45:24 2001
 Response via : Initial Calibration

Non-Spiked sample: 05150103.D

Spike Sample	Spike Duplicate Sample
File ID : 05150104.D	05150104.D
Sample : VLCS051501	VLCS051501
Acq Time: 15 May 2001 5:36 pm	15 May 2001 5:36 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	36	36	72	72	0	25	50-150
Chloromethane	0.0	50	38	38	75	75	0	25	50-150
Vinyl chloride	0.0	50	32	32	64	64	0	25	50-150
Bromomethane	2.4	50	16	16	28#	28#	0	25	50-150
Chloroethane	0.0	50	40	40	80	80	0	25	50-150
Trichlorofluorometha	0.0	50	54	54	107	107	0	25	50-150
1,1-Dichloroethene	0.0	50	37	37	74	74	0	22	59-172
Methylene chloride	0.0	50	42	42	84	84	0	25	50-150
trans-1,2-Dichloroet	0.0	50	37	37	74	74	0	25	50-150
1,1-Dichloroethane	0.0	50	36	36	71	71	0	25	50-150
2,2-Dichloropropane	0.0	50	27	27	54	54	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	37	37	75	75	0	25	50-150
Chloroform	0.0	50	34	34	69	69	0	25	50-150
Bromochloromethane	0.0	50	37	37	73	73	0	25	50-150
1,1,1-Trichloroethan	0.0	50	36	36	71	71	0	25	50-150
1,1-Dichloropropene	0.0	50	41	41	82	82	0	25	50-150
Carbon tetrachloride	0.0	50	36	36	72	72	0	25	50-150
1,2-Dichloroethane	0.0	50	34	34	68	68	0	25	50-150
Benzene	0.0	50	39	39	78	78	0	21	66-142
Trichloroethene	0.0	50	34	34	68	68	0	24	62-137
1,2-Dichloropropane	0.0	50	35	35	71	71	0	25	50-150
Bromodichloromethane	0.0	50	38	38	76	76	0	25	50-150
Dibromomethane	0.0	50	40	40	80	80	0	25	50-150
Toluene	0.0	50	38	38	77	77	0	21	59-139
1,1,2-Trichloroethan	0.0	50	39	39	78	78	0	25	50-150
1,3-Dichloropropane	0.0	50	39	39	77	77	0	25	50-150
Tetrachloroethene	0.0	50	39	39	78	78	0	25	50-150
Dibromochloromethane	0.0	50	37	37	74	74	0	25	50-150
1,2-Dibromoethane	0.0	50	40	40	79	79	0	25	50-150
Chlorobenzene	0.0	50	42	42	83	83	0	21	60-133
Ethylbenzene	0.2	50	40	40	80	80	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	44	44	87	87	0	25	50-150
m&p-Xylene	0.0	100	79	79	79	79	0	25	50-150
o-Xylene	0.0	50	41	41	83	83	0	25	50-150
Styrene	0.0	50	40	40	80	80	0	25	50-150
Isopropylbenzene	0.3	50	40	40	80	80	0	25	50-150
Bromoform	0.0	50	41	41	82	82	0	25	50-150
1,1,2,2-Tetrachloroe	1.3	50	39	39	74	74	0	25	50-150
1,2,3-Trichloropropa	0.0	50	44	44	87	87	0	25	50-150
n-Propylbenzene	0.4	50	38	38	75	75	0	25	50-150
Bromobenzene	0.0	50	42	42	83	83	0	25	50-150
1,3,5-Trimethylbenze	0.5	50	38	38	75	75	0	25	50-150
2-Chlorotoluene	0.5	50	39	39	76	76	0	25	50-150
4-Chlorotoluene	0.5	50	39	39	76	76	0	25	50-150
tert-Butylbenzene	0.8	50	37	37	73	73	0	25	50-150
1,2,4-Trimethylbenze	0.8	50	38	38	75	75	0	25	50-150
1,3-Dichlorobenzene	0.0	50	39	39	79	79	0	25	50-150
1,4-Dichlorobenzene	1.6	50	35	35	66	66	0	25	50-150
sec-Butylbenzene	0.6	50	45	45	88	88	0	25	50-150
p-Isopropyltoluene	0.8	50	36	36	71	71	0	25	50-150
n-Butylbenzene	1.2	50	34	34	65	65	0	25	50-150
1,2-Dichlorobenzene	2.0	50	39	39	73	73	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	35	35	71	71	0	25	50-150
Naphthalene	15.5	50	42	42	53	53	0	25	50-150
Hexachlorobutadiene	5.0	50	35	35	59	59	0	25	50-150
1 2 4-Trichlorobenze	9.7	50	39	39	58	58	0	25	50-150

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK051101A

Lab Name: STAT Analysis Contract: _____

Lab Code: _____ Case No. 701824 SAS No.: _____ SDG No.: _____

Lab File ID: 05110103.D Lab Sample ID: VBLK051101A

Date Analyzed: 05/11/01 Time Analyzed: 22:11

GC Column: RTX502 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOC-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS051101A	VLCS051101A	05110104.D	22:45
02	RPM-SB51-001	917115 B&M 701824	05110105.D	23:19
03	RPM-SB51-002	917116 B&M 701824	05110106.D	23:53
04	RPM-SB52-001	917117 B&M 701824	05110107.D	00:27
05	RPM-SB52-002	917118 B&M 701824	05110108.D	01:01
06	RPM-SB59-001	917119 B&M 701824	05110109.D	01:35
07	RPM-SB59-002	917120 B&M 701824	05110110.D	02:09
08	RPM-SB58-001	917121 B&M 701824	05110111.D	02:43
09	RPM-SB58-002	917122 B&M 701824	05110112.D	03:17
10	RPM-SB53-001	917123 B&M 701824	05110113.D	03:51
11	RPM-SB53-002	917124 B&M 701824	05110114.D	04:25

COMMENTS:

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\051101A\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05110103.D

Spike Sample	Spike Duplicate Sample
File ID : 05110104.D	05110104.D
Sample : VLCS051101a	VLCS051101a
Acq Time: 11 May 2001 10:45 pm	11 May 2001 10:45 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	54	54	108	108	0	25	50-150
Chloromethane	0.0	50	79	79	158#	158#	0	25	50-150
Vinyl chloride	0.0	50	51	51	101	101	0	25	50-150
Bromomethane	0.0	50	31	31	62	62	0	25	50-150
Chloroethane	0.0	50	59	59	118	118	0	25	50-150
Trichlorofluorometha	0.0	50	68	68	136	136	0	25	50-150
1,1-Dichloroethene	0.0	50	45	45	90	90	0	14	61-145
Methylene chloride	0.0	50	56	56	113	113	0	25	50-150
trans-1,2-Dichloroet	0.0	50	46	46	92	92	0	25	50-150
1,1-Dichloroethane	0.0	50	56	56	112	112	0	25	50-150
2,2-Dichloropropane	0.0	50	53	53	107	107	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	53	53	106	106	0	25	50-150
Chloroform	0.0	50	55	55	109	109	0	25	50-150
Bromochloromethane	0.0	50	54	54	108	108	0	25	50-150
1,1,1-Trichloroethan	0.0	50	56	56	112	112	0	25	50-150
1,1-Dichloropropene	0.0	50	61	61	123	123	0	25	50-150
Carbon tetrachloride	0.0	50	56	56	112	112	0	25	50-150
1,2-Dichloroethane	0.0	50	64	64	127	127	0	25	50-150
Benzene	0.0	50	53	53	106	106	0	11	76-127
Trichloroethene	0.0	50	43	43	87	87	0	14	71-120
1,2-Dichloropropane	0.0	50	50	50	101	101	0	25	50-150
Bromodichloromethane	0.0	50	56	56	112	112	0	25	50-150
Dibromomethane	0.0	50	57	57	113	113	0	25	50-150
Toluene	0.0	50	50	50	99	99	0	13	76-125
1,1,2-Trichloroethan	0.0	50	53	53	107	107	0	25	50-150
1,3-Dichloropropane	0.0	50	56	56	112	112	0	25	50-150
Tetrachloroethene	0.0	50	46	46	91	91	0	25	50-150
Dibromochloromethane	0.0	50	50	50	101	101	0	25	50-150
1,2-Dibromoethane	0.0	50	51	51	102	102	0	25	50-150
Chlorobenzene	0.0	50	50	50	100	100	0	13	75-130
Ethylbenzene	0.0	50	51	51	103	103	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	52	52	105	105	0	25	50-150
m&p-xylene	0.0	100	95	95	95	95	0	25	50-150
o-xylene	0.0	50	50	50	100	100	0	25	50-150
Styrene	0.0	50	51	51	103	103	0	25	50-150
Isopropylbenzene	0.0	50	51	51	101	101	0	25	50-150
Bromoform	0.0	50	45	45	91	91	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	47	47	93	93	0	25	50-150
1,2,3-Trichloropropa	0.0	50	50	50	101	101	0	25	50-150
n-Propylbenzene	0.0	50	51	51	101	101	0	25	50-150
Bromobenzene	0.0	50	49	49	97	97	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	51	51	103	103	0	25	50-150
2-Chlorotoluene	0.0	50	54	54	107	107	0	25	50-150
4-Chlorotoluene	0.0	50	53	53	106	106	0	25	50-150
tert-Butylbenzene	0.0	50	50	50	99	99	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	53	53	105	105	0	25	50-150
1,3-Dichlorobenzene	0.0	50	50	50	99	99	0	25	50-150
1,4-Dichlorobenzene	0.0	50	46	46	92	92	0	25	50-150
sec-Butylbenzene	0.0	50	60	60	121	121	0	25	50-150
p-Isopropyltoluene	0.0	50	49	49	99	99	0	25	50-150
n-Butylbenzene	0.0	50	51	51	101	101	0	25	50-150
1,2-Dichlorobenzene	0.0	50	51	51	102	102	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	53	53	105	105	0	25	50-150
Naphthalene	2.7	50	47	47	89	89	0	25	50-150
Hexachlorobutadiene	0.0	50	46	46	92	92	0	25	50-150

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK062001

Lab Name: STAT Analysis Contract: _____

Lab Code: _____ Case No.: 702045 SAS No.: _____ SDG No.: _____

Lab File ID: 06200103.D Lab Sample ID: VBLK062001

Date Analyzed: 06/20/01 Time Analyzed: 08:23

GC Column: DB-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOC-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS062001	VLCS062001	06200104.D	09:00
02	RPM-SB074-001	918691 B&M 702045	06200105.D	09:38
03	RPM-SB074-001MS	918691MS B&M 702045	06200106.D	10:14
04	RPM-SB074-001MS	918691MSD B&M 702045	06200107.D	10:51
05	RPM-SB072-001	918692 B&M 702045	06200108.D	11:35
06	RPM-SB073-001	918693 B&M 702045	06200109.D	12:12
07	RPM-SB075-001	918694 B&M 702045	06200110.D	12:48
08	RPM-SB077-001	918695 B&M 702045	06200111.D	13:26
09	RPM-SB077-002	918696 B&M 702045	06200112.D	14:02
10	RPM-SB076-001	918697 B&M 702045	06200113.D	14:40
11	RPM-SB076-002	918698 B&M 702045	06200114.D	15:16
12	RPM-SB078-001	918699 B&M 702045	06200115.D	15:53
13	RPM-SB076-002	918700 B&M 702045	06200116.D	16:31
14	RPM-SB079-001	918701 B&M 702045	06200117.D	17:07
15	RPM-SB079-002	918702 B&M 702045	06200118.D	17:44
16	RPM-SB080-001	918703 B&M 702045	06200119.D	18:23

COMMENTS:

Spike Recovery and RPD Summary Report - SOIL

Method : H:\MSDCHEM\1\DATA\062001\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed Jun 20 08:14:15 2001
 Response via : Initial Calibration

Non-Spiked Sample: 06200103.D

Spike Sample	Spike Duplicate sample
File ID : 06200104.D	06200104.D
Sample : VLCS062001	VLCS062001
Acq Time: 20 Jun 2001 9:00 am	20 Jun 2001 9:00 am

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	42	42	84	84	0	25	50-150
Chloromethane	0.0	50	43	43	86	86	0	25	50-150
Vinyl chloride	0.0	50	47	47	94	94	0	25	50-150
Bromomethane	0.7	50	36	36	71	71	0	25	50-150
Chloroethane	0.0	50	40	40	80	80	0	25	50-150
Trichlorofluorometha	0.0	50	22	22	43#	43#	0	25	50-150
1,1-Dichloroethene	0.0	50	34	34	68	68	0	25	50-151
Methylene chloride	0.0	50	41	41	82	82	0	25	50-150
trans-1,2-Dichloroet	0.0	50	37	37	74	74	0	25	50-150
1,1-Dichloroethane	0.0	50	36	36	71	71	0	25	50-172
2,2-Dichloropropane	0.0	50	25	25	49#	49#	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	47	47	94	94	0	25	50-150
Chloroform	0.0	50	38	38	76	76	0	25	50-150
Bromochloromethane	0.0	50	44	44	87	87	0	25	50-150
1,1,1-Trichloroethan	0.0	50	38	38	76	76	0	25	50-150
1,1-Dichloropropene	0.0	50	39	39	79	79	0	25	50-150
Carbon tetrachloride	0.0	50	36	36	73	73	0	25	50-150
1,2-Dichloroethane	0.0	50	39	39	78	78	0	25	50-150
Benzene	0.0	50	42	42	83	83	0	25	50-151
Trichloroethene	0.0	50	37	37	73	73	0	25	71-157
1,2-Dichloropropane	0.0	50	38	38	76	76	0	25	50-150
Bromodichloromethane	0.0	50	39	39	78	78	0	25	50-150
Dibromomethane	0.0	50	40	40	81	81	0	25	50-150
cis-1,3-Dichloroprop	0.0	50	34	34	68	68	0	25	50-150
Toluene	0.0	50	41	41	82	82	0	25	50-150
trans-1,3-Dichloropr	0.0	50	32	32	65	65	0	25	50-150
1,1,2-Trichloroethan	0.0	50	43	43	85	85	0	25	50-150
1,3-Dichloropropane	0.0	50	45	45	89	89	0	25	50-150
Tetrachloroethene	0.0	50	40	40	80	80	0	25	50-150
Dibromochloromethane	0.0	50	41	41	83	83	0	25	50-150
1,2-Dibromoethane	0.0	50	43	43	86	86	0	25	50-150
Chlorobenzene	0.0	50	42	42	84	84	0	25	50-160
Ethylbenzene	0.0	50	40	40	80	80	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	43	43	85	85	0	25	50-150
m&p-Xylene	0.0	100	79	79	79	79	0	25	50-150
o-Xylene	0.0	50	42	42	84	84	0	25	50-150
Styrene	0.0	50	43	43	85	85	0	25	50-150
Isopropylbenzene	0.0	50	40	40	80	80	0	25	50-150
Bromoform	0.0	50	42	42	83	83	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	45	45	89	89	0	25	50-150
1,2,3-Trichloropropa	0.0	50	48	48	96	96	0	25	50-150
n-Propylbenzene	0.0	50	43	43	86	86	0	25	50-150
Bromobenzene	0.0	50	42	42	84	84	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	43	43	86	86	0	25	50-150
2-Chlorotoluene	0.0	50	39	39	79	79	0	25	50-150
4-Chlorotoluene	0.0	50	38	38	77	77	0	25	50-150
tert-Butylbenzene	0.0	50	43	43	85	85	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	44	44	88	88	0	25	50-150
1,3-Dichlorobenzene	0.0	50	42	42	85	85	0	25	50-150
1,4-Dichlorobenzene	0.0	50	38	38	75	75	0	25	50-150
sec-Butylbenzene	0.0	50	49	49	99	99	0	25	50-150
p-Isopropyltoluene	0.0	50	39	39	78	78	0	25	50-150
n-Butylbenzene	0.3	50	34	34	67	67	0	25	50-150
1,2-Dichlorobenzene	0.8	50	38	38	75	75	0	25	50-150
1,2-Dichlorobenzene	0.0	50	35	35	71	71	0	25	50-150

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VLK062001

Lab Name: STAT Analysis Contract: _____

Lab Code: 702051 Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: 06200103.D Lab Sample ID: VLK062001

Date Analyzed: 06/20/01 Time Analyzed: 08:23

GC Column: RTX502 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOC-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS062001	VLCS062001	06200104.D	08:54
02	RPM-SB070-001	918744 B&M 702051	06200113.D	14:05
03	RPM-SB071-001	918745 B&M 702051	06200114.D	14:40
04	RPM-SB083-001	918746 B&M 702051	06200115.D	15:15
05	RPM-SB083-002	918747 B&M 702051	06200116.D	15:50

COMMENTS:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBK062001

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No.: 702045 SAS No.: _____ SDG No.: _____
 Lab File ID: 06200103.D Lab Sample ID: VBK062001
 Date Analyzed: 06/20/01 Time Analyzed: 08:23
 GC Column: DB-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y
 Instrument ID: VOC-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS062001	VLCS062001	06200104.D	09:00
02	RPM-SB074-001	918691 B&M 702045	06200105.D	09:38
03	RPM-SB074-001MS	918691MS B&M 702045	06200106.D	10:14
04	RPM-SB074-001MS	918691MSD B&M 702045	06200107.D	10:51
05	RPM-SB072-001	918692 B&M 702045	06200108.D	11:35
06	RPM-SB073-001	918693 B&M 702045	06200109.D	12:12
07	RPM-SB075-001	918694 B&M 702045	06200110.D	12:48
08	RPM-SB077-001	918695 B&M 702045	06200111.D	13:26
09	RPM-SB077-002	918696 B&M 702045	06200112.D	14:02
10	RPM-SB076-001	918697 B&M 702045	06200113.D	14:40
11	RPM-SB076-002	918698 B&M 702045	06200114.D	15:16
12	RPM-SB078-001	918699 B&M 702045	06200115.D	15:53
13	RPM-SB076-002	918700 B&M 702045	06200116.D	16:31
14	RPM-SB079-001	918701 B&M 702045	06200117.D	17:07
15	RPM-SB079-002	918702 B&M 702045	06200118.D	17:44
16	RPM-SB080-001	918703 B&M 702045	06200119.D	18:23

COMMENTS:

Spike Recovery and RPD Summary Report - SOIL

Method : H:\MSDCHEM\1\DATA\062001\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed Jun 20 08:14:15 2001
 Response via : Initial Calibration

Non-Spiked Sample: 06200103.D

Spike Sample	Spike Duplicate Sample
File ID : 06200104.D	06200104.D
Sample : VLCS062001	VLCS062001
Acq Time: 20 Jun 2001 9:00 am	20 Jun 2001 9:00 am

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	% Rec
Dichlorodifluorometh	0.0	50	42	42	84	84	0	25	50-150
Chloromethane	0.0	50	43	43	86	86	0	25	50-150
Vinyl chloride	0.0	50	47	47	94	94	0	25	50-150
Bromomethane	0.7	50	36	36	71	71	0	25	50-150
Chloroethane	0.0	50	40	40	80	80	0	25	50-150
Trichlorofluorometha	0.0	50	22	22	43#	43#	0	25	50-150
1,1-Dichloroethene	0.0	50	34	34	68	68	0	25	50-151
Methylene chloride	0.0	50	41	41	82	82	0	25	50-150
trans-1,2-Dichloroet	0.0	50	37	37	74	74	0	25	50-150
1,1-Dichloroethane	0.0	50	36	36	71	71	0	25	50-172
2,2-Dichloropropane	0.0	50	25	25	49#	49#	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	47	47	94	94	0	25	50-150
Chloroform	0.0	50	38	38	76	76	0	25	50-150
Bromochloromethane	0.0	50	44	44	87	87	0	25	50-150
1,1,1-Trichloroethan	0.0	50	38	38	76	76	0	25	50-150
1,1-Dichloropropene	0.0	50	39	39	79	79	0	25	50-150
Carbon tetrachloride	0.0	50	36	36	73	73	0	25	50-150
1,2-Dichloroethane	0.0	50	39	39	78	78	0	25	50-150
Benzene	0.0	50	42	42	83	83	0	25	50-151
Trichloroethene	0.0	50	37	37	73	73	0	25	71-157
1,2-Dichloropropane	0.0	50	38	38	76	76	0	25	50-150
Bromodichloromethane	0.0	50	39	39	78	78	0	25	50-150
Dibromomethane	0.0	50	40	40	81	81	0	25	50-150
cis-1,3-Dichloroprop	0.0	50	34	34	68	68	0	25	50-150
Toluene	0.0	50	41	41	82	82	0	25	50-150
trans-1,3-Dichloropr	0.0	50	32	32	65	65	0	25	50-150
1,1,2-Trichloroethan	0.0	50	43	43	85	85	0	25	50-150
1,3-Dichloropropane	0.0	50	45	45	89	89	0	25	50-150
Tetrachloroethene	0.0	50	40	40	80	80	0	25	50-150
Dibromochloromethane	0.0	50	41	41	83	83	0	25	50-150
1,2-Dibromoethane	0.0	50	43	43	86	86	0	25	50-150
Chlorobenzene	0.0	50	42	42	84	84	0	25	50-160
Ethylbenzene	0.0	50	40	40	80	80	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	43	43	85	85	0	25	50-150
m&p-Xylene	0.0	100	79	79	79	79	0	25	50-150
o-Xylene	0.0	50	42	42	84	84	0	25	50-150
Styrene	0.0	50	43	43	85	85	0	25	50-150
Isopropylbenzene	0.0	50	40	40	80	80	0	25	50-150
Bromoform	0.0	50	42	42	83	83	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	45	45	89	89	0	25	50-150
1,2,3-Trichloropropa	0.0	50	48	48	96	96	0	25	50-150
n-Propylbenzene	0.0	50	43	43	86	86	0	25	50-150
Bromobenzene	0.0	50	42	42	84	84	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	43	43	86	86	0	25	50-150
2-Chlorotoluene	0.0	50	39	39	79	79	0	25	50-150
4-Chlorotoluene	0.0	50	38	38	77	77	0	25	50-150
tert-Butylbenzene	0.0	50	43	43	85	85	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	44	44	88	88	0	25	50-150
1,3-Dichlorobenzene	0.0	50	42	42	85	85	0	25	50-150
1,4-Dichlorobenzene	0.0	50	38	38	75	75	0	25	50-150
sec-Butylbenzene	0.0	50	49	49	99	99	0	25	50-150
p-Isopropyltoluene	0.0	50	39	39	78	78	0	25	50-150
n-Butylbenzene	0.3	50	34	34	67	67	0	25	50-150
1,2-Dichlorobenzene	0.8	50	38	38	75	75	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	35	35	71	71	0	25	50-150

1,2,4-Trichlorobenze	3.5	50	33	33	60	60	0	25	50-150
1,2,3-Trichlorobenze	0.0	50	75	75	149	149	0	25	50-150

- Fails Limit Check

5035.M

Thu Jun 21 10:21:30 2001

MSDA

Spike Recovery and RPD Summary Report -- SOIL

Method : H:\MSDCHEM\1\DATA\051501\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed May 09 15:45:24 2001
 Response via : Initial Calibration

Non-Spiked sample: 05150103.D

Spike Sample	Spike Duplicate sample
File ID : 05150104.D	05150104.D
Sample : VLCS051501	VLCS051501
Acq Time: 15 May 2001 5:36 pm	15 May 2001 5:36 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	36	36	72	72	0	25	50-150
Chloromethane	0.0	50	38	38	75	75	0	25	50-150
Vinyl chloride	0.0	50	32	32	64	64	0	25	50-150
Bromomethane	2.4	50	16	16	28#	28#	0	25	50-150
Chloroethane	0.0	50	40	40	80	80	0	25	50-150
Trichlorofluorometha	0.0	50	54	54	107	107	0	25	50-150
1,1-Dichloroethene	0.0	50	37	37	74	74	0	22	59-172
Methylene chloride	0.0	50	42	42	84	84	0	25	50-150
trans-1,2-Dichloroet	0.0	50	37	37	74	74	0	25	50-150
1,1-Dichloroethane	0.0	50	36	36	71	71	0	25	50-150
2,2-Dichloropropane	0.0	50	27	27	54	54	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	37	37	75	75	0	25	50-150
Chloroform	0.0	50	34	34	69	69	0	25	50-150
Bromochloromethane	0.0	50	37	37	73	73	0	25	50-150
1,1,1-Trichloroethan	0.0	50	36	36	71	71	0	25	50-150
1,1-Dichloropropene	0.0	50	41	41	82	82	0	25	50-150
Carbon tetrachloride	0.0	50	36	36	72	72	0	25	50-150
1,2-Dichloroethane	0.0	50	34	34	68	68	0	25	50-150
Benzene	0.0	50	39	39	78	78	0	21	66-142
Trichloroethene	0.0	50	34	34	68	68	0	24	62-137
1,2-Dichloropropane	0.0	50	35	35	71	71	0	25	50-150
Bromodichloromethane	0.0	50	38	38	76	76	0	25	50-150
Dibromomethane	0.0	50	40	40	80	80	0	25	50-150
Toluene	0.0	50	38	38	77	77	0	21	59-139
1,1,2-Trichloroethan	0.0	50	39	39	78	78	0	25	50-150
1,3-Dichloropropane	0.0	50	39	39	77	77	0	25	50-150
Tetrachloroethene	0.0	50	39	39	78	78	0	25	50-150
Dibromochloromethane	0.0	50	37	37	74	74	0	25	50-150
1,2-Dibromoethane	0.0	50	40	40	79	79	0	25	50-150
Chlorobenzene	0.0	50	42	42	83	83	0	21	60-133
Ethylbenzene	0.2	50	40	40	80	80	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	44	44	87	87	0	25	50-150
m&p-Xylene	0.0	100	79	79	79	79	0	25	50-150
o-Xylene	0.0	50	41	41	83	83	0	25	50-150
Styrene	0.0	50	40	40	80	80	0	25	50-150
Isopropylbenzene	0.3	50	40	40	80	80	0	25	50-150
Bromoform	0.0	50	41	41	82	82	0	25	50-150
1,1,2,2-Tetrachloroe	1.3	50	39	39	74	74	0	25	50-150
1,2,3-Trichloropropa	0.0	50	44	44	87	87	0	25	50-150
n-Propylbenzene	0.4	50	38	38	75	75	0	25	50-150
Bromobenzene	0.0	50	42	42	83	83	0	25	50-150
1,3,5-Trimethylbenze	0.5	50	38	38	75	75	0	25	50-150
2-Chlorotoluene	0.5	50	39	39	76	76	0	25	50-150
4-Chlorotoluene	0.5	50	39	39	76	76	0	25	50-150
tert-Butylbenzene	0.8	50	37	37	73	73	0	25	50-150
1,2,4-Trimethylbenze	0.8	50	38	38	75	75	0	25	50-150
1,3-Dichlorobenzene	0.0	50	39	39	79	79	0	25	50-150
1,4-Dichlorobenzene	1.6	50	35	35	66	66	0	25	50-150
sec-Butylbenzene	0.6	50	45	45	88	88	0	25	50-150
p-Isopropyltoluene	0.8	50	36	36	71	71	0	25	50-150
n-Butylbenzene	1.2	50	34	34	65	65	0	25	50-150
1,2-Dichlorobenzene	2.0	50	39	39	73	73	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	35	35	71	71	0	25	50-150
Naphthalene	15.5	50	42	42	53	53	0	25	50-150
Hexachlorobutadiene	5.0	50	35	35	59	59	0	25	50-150
1,2,4-Trichlorobenze	0.7	50	38	38	58	58	0	25	50-150

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VLK062001A

Lab Name: STAT Analysis Contract: _____
Lab Code: _____ Case No.: 702045 SAS No.: _____ SDG No.: _____
Lab File ID: 06200103.D Lab Sample ID: VLK062001a
Date Analyzed: 06/20/01 Time Analyzed: 20:21
GC Column: DB-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y
Instrument ID: VOC-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS062001A	VLCS062001A	06200104.D	20:59
02	RPM-SB081-001	918704 B&M 702045	06200105.D	21:36
03	RPM-SB081-002	918705 B&M 702045	06200106.D	22:12
04	RPM-SB082-001	918706 B&M 702045	06200107.D	22:49

COMMENTS:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK062101A

Lab Name: STAT Analysis Contract: _____
Lab Code: 702051 Case No.: _____ SAS No.: _____ SDG No.: _____
Lab File ID: 06210103.D Lab Sample ID: VBLK062101A
Date Analyzed: 06/21/01 Time Analyzed: 21:43
GC Column: RTX502 ID: 0.25 (mm) Heated Purge: (Y/N) Y
Instrument ID: VOC-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS062101A	VLCS062101A	06210104.D	22:18
02	RPM-SB083-002D	918747 B&M 702052 1:84	06210105.D	22:53

COMMENTS:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VLBK062001A

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No.: 702045 SAS No.: _____ SDG No.: _____
 Lab File ID: 06200103.D Lab Sample ID: VLBK062001a
 Date Analyzed: 06/20/01 Time Analyzed: 20:21
 GC Column: DB-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y
 Instrument ID: VOC-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS062001A	VLCS062001A	06200104.D	20:59
02	RPM-SB081-001	918704 B&M 702045	06200105.D	21:36
03	RPM-SB081-002	918705 B&M 702045	06200106.D	22:12
04	RPM-SB082-001	918706 B&M 702045	06200107.D	22:49

COMMENTS:

Spike Recovery and RPD Summary Report - SOIL

Method : H:\MSDCHEM\1\DATA\062001A\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed Jun 20 08:14:15 2001
 Response via : Initial Calibration

Non-Spiked Sample: 06200103.D

Spike Sample	Spike Duplicate Sample
File ID : 06200104.D	06200104.D
Sample : VLCS062001a	VLCS062001a
Acq Time: 20 Jun 2001 8:59 pm	20 Jun 2001 8:59 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	49	49	98	98	0	25	50-150
Chloromethane	0.0	50	49	49	98	98	0	25	50-150
Vinyl chloride	0.0	50	54	54	108	108	0	25	50-150
Bromomethane	1.6	50	62	62	121	121	0	25	50-150
Chloroethane	0.0	50	48	48	96	96	0	25	50-150
Trichlorofluorometha	0.0	50	74	74	148	148	0	25	50-150
1,1-Dichloroethene	0.0	50	51	51	101	101	0	25	50-151
Methylene chloride	0.0	50	54	54	108	108	0	25	50-150
trans-1,2-Dichloroet	0.0	50	41	41	83	83	0	25	50-150
1,1-Dichloroethane	0.0	50	43	43	85	85	0	25	50-172
2,2-Dichloropropane	0.0	50	47	47	93	93	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	51	51	101	101	0	25	50-150
Chloroform	0.0	50	41	41	82	82	0	25	50-150
Bromochloromethane	0.0	50	50	50	100	100	0	25	50-150
1,1,1-Trichloroethan	0.0	50	41	41	81	81	0	25	50-150
1,1-Dichloropropene	0.0	50	42	42	85	85	0	25	50-150
Carbon tetrachloride	0.0	50	41	41	83	83	0	25	50-150
1,2-Dichloroethane	0.0	50	43	43	85	85	0	25	50-150
Benzene	0.0	50	44	44	89	89	0	25	50-151
Trichloroethene	0.0	50	40	40	80	80	0	25	71-157
1,2-Dichloropropane	0.0	50	42	42	84	84	0	25	50-150
Bromodichloromethane	0.0	50	43	43	85	85	0	25	50-150
Dibromomethane	0.0	50	46	46	92	92	0	25	50-150
cis-1,3-Dichloroprop	0.0	50	38	38	76	76	0	25	50-150
Toluene	0.0	50	46	46	93	93	0	25	50-150
trans-1,3-Dichloropr	0.0	50	38	38	76	76	0	25	50-150
1,1,2-Trichloroethan	0.0	50	48	48	96	96	0	25	50-150
1,3-Dichloropropane	1.3	50	50	50	97	97	0	25	50-150
Tetrachloroethene	0.0	50	44	44	88	88	0	25	50-150
Dibromochloromethane	0.0	50	45	45	91	91	0	25	50-150
1,2-Dibromoethane	0.0	50	49	49	99	99	0	25	50-150
Chlorobenzene	0.0	50	46	46	92	92	0	25	50-160
Ethylbenzene	0.0	50	44	44	87	87	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	46	46	93	93	0	25	50-150
m&p-Xylene	0.0	100	89	89	89	89	0	25	50-150
o-Xylene	0.0	50	48	48	95	95	0	25	50-150
Styrene	0.0	50	49	49	97	97	0	25	50-150
Isopropylbenzene	0.0	50	47	47	94	94	0	25	50-150
Bromoform	0.0	50	46	46	93	93	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	52	52	103	103	0	25	50-150
1,2,3-Trichloropropa	0.0	50	53	53	106	106	0	25	50-150
n-Propylbenzene	0.0	50	51	51	102	102	0	25	50-150
Bromobenzene	0.0	50	48	48	97	97	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	52	52	103	103	0	25	50-150
2-Chlorotoluene	0.0	50	47	47	93	93	0	25	50-150
4-Chlorotoluene	0.0	50	45	45	91	91	0	25	50-150
tert-Butylbenzene	0.0	50	54	54	108	108	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	53	53	106	106	0	25	50-150
1,3-Dichlorobenzene	0.0	50	51	51	102	102	0	25	50-150
1,4-Dichlorobenzene	0.0	50	43	43	86	86	0	25	50-150
sec-Butylbenzene	0.0	50	57	57	115	115	0	25	50-150
p-Isopropyltoluene	0.0	50	46	46	92	92	0	25	50-150
n-Butylbenzene	0.0	50	42	42	83	83	0	25	50-150
1,2-Dichlorobenzene	0.0	50	47	47	94	94	0	25	50-150
1,2-Dibromo-3-chloro	17.3	50	42	42	49#	49#	0	25	50-150

1,2,4-Trichlorobenze	3.5	50	33	33	60	60	0	25	50-150
1,2,3-Trichlorobenze	0.0	50	75	75	149	149	0	25	50-150

- Fails Limit Check

5035.M

Thu Jun 21 10:21:30 2001

MSDA

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBK062101A

Lab Name: STAT Analysis Contract: _____
 Lab Code: 762051 Case No.: _____ SAS No.: _____ SDG No.: _____
 Lab File ID: 06210103.D Lab Sample ID: VBK062101A
 Date Analyzed: 06/21/01 Time Analyzed: 21:43
 GC Column: RTX502 ID: 0.25 (mm) Heated Purge: (Y/N) Y
 Instrument ID: VOC-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS062101A	VLCS062101A	06210104.D	22:18
02	RPM-SB083-002D	918747 B&M 702052 1:84	06210105.D	22:53

COMMENTS:

Spike Recovery and RPD Summary Report - SOIL

Method : H:\MSDCHEM\1\DATA\062001A\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed Jun 20 08:14:15 2001
 Response via : Initial Calibration

Non-Spiked Sample: 06200103.D

Spike Sample	Spike Duplicate Sample
File ID : 06200104.D	06200104.D
Sample : VLCS062001a	VLCS062001a
Acq Time: 20 Jun 2001 8:59 pm	20 Jun 2001 8:59 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	49	49	98	98	0	25	50-150
Chloromethane	0.0	50	49	49	98	98	0	25	50-150
Vinyl chloride	0.0	50	54	54	108	108	0	25	50-150
Bromomethane	1.6	50	62	62	121	121	0	25	50-150
Chloroethane	0.0	50	48	48	96	96	0	25	50-150
Trichlorofluorometha	0.0	50	74	74	148	148	0	25	50-150
1,1-Dichloroethene	0.0	50	51	51	101	101	0	25	50-151
Methylene chloride	0.0	50	54	54	108	108	0	25	50-150
trans-1,2-Dichloroet	0.0	50	41	41	83	83	0	25	50-150
1,1-Dichloroethane	0.0	50	43	43	85	85	0	25	50-172
2,2-Dichloropropane	0.0	50	47	47	93	93	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	51	51	101	101	0	25	50-150
Chloroform	0.0	50	41	41	82	82	0	25	50-150
Bromochloromethane	0.0	50	50	50	100	100	0	25	50-150
1,1,1-Trichloroethan	0.0	50	41	41	81	81	0	25	50-150
1,1-Dichloropropene	0.0	50	42	42	85	85	0	25	50-150
Carbon tetrachloride	0.0	50	41	41	83	83	0	25	50-150
1,2-Dichloroethane	0.0	50	43	43	85	85	0	25	50-150
Benzene	0.0	50	44	44	89	89	0	25	50-151
Trichloroethene	0.0	50	40	40	80	80	0	25	71-157
1,2-Dichloropropane	0.0	50	42	42	84	84	0	25	50-150
Bromodichloromethane	0.0	50	43	43	85	85	0	25	50-150
Dibromomethane	0.0	50	46	46	92	92	0	25	50-150
cis-1,3-Dichloroprop	0.0	50	38	38	76	76	0	25	50-150
Toluene	0.0	50	46	46	93	93	0	25	50-150
trans-1,3-Dichloropr	0.0	50	38	38	76	76	0	25	50-150
1,1,2-Trichloroethan	0.0	50	48	48	96	96	0	25	50-150
1,3-Dichloropropane	1.3	50	50	50	97	97	0	25	50-150
Tetrachloroethene	0.0	50	44	44	88	88	0	25	50-150
Dibromochloromethane	0.0	50	45	45	91	91	0	25	50-150
1,2-Dibromoethane	0.0	50	49	49	99	99	0	25	50-150
Chlorobenzene	0.0	50	46	46	92	92	0	25	50-160
Ethylbenzene	0.0	50	44	44	87	87	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	46	46	93	93	0	25	50-150
m&p-Xylene	0.0	100	89	89	89	89	0	25	50-150
o-Xylene	0.0	50	48	48	95	95	0	25	50-150
Styrene	0.0	50	49	49	97	97	0	25	50-150
Isopropylbenzene	0.0	50	47	47	94	94	0	25	50-150
Bromoform	0.0	50	46	46	93	93	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	52	52	103	103	0	25	50-150
1,2,3-Trichloropropa	0.0	50	53	53	106	106	0	25	50-150
n-Propylbenzene	0.0	50	51	51	102	102	0	25	50-150
Bromobenzene	0.0	50	48	48	97	97	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	52	52	103	103	0	25	50-150
2-Chlorotoluene	0.0	50	47	47	93	93	0	25	50-150
4-Chlorotoluene	0.0	50	45	45	91	91	0	25	50-150
tert-Butylbenzene	0.0	50	54	54	108	108	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	53	53	106	106	0	25	50-150
1,3-Dichlorobenzene	0.0	50	51	51	102	102	0	25	50-150
1,4-Dichlorobenzene	0.0	50	43	43	86	86	0	25	50-150
sec-Butylbenzene	0.0	50	57	57	115	115	0	25	50-150
p-Isopropyltoluene	0.0	50	46	46	92	92	0	25	50-150
n-Butylbenzene	0.0	50	42	42	83	83	0	25	50-150
1,2-Dichlorobenzene	0.0	50	47	47	94	94	0	25	50-150
1,2-Dibromo-3-chloro	17.3	50	42	42	49#	49#	0	25	50-150

1,2,4-Trichlorobenze	5.4	50	88	88	165#	165#	0	25	50-150
1,2,3-Trichlorobenze	0.0	50	121	121	242#	242#	0	25	50-150

- Fails Limit Check

5035.M

Thu Jun 21 10:22:21 2001

MSDA

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKSOI

Lab Name: <u>STAT Analysis</u>	Contract: <u>Burns&McDonnel</u>
Lab Code: _____ Case No.: _____	SAS No.: _____ SDG No.: _____
Lab File ID: <u>05080109.D</u>	Lab Sample ID: <u>PNA BLANK</u>
Instrument ID: <u>GC/MS-SVOC-2</u>	Date Extracted: <u>05/08/01</u>
Matrix: (soil/water) <u>SOIL</u>	Date Analyzed: <u>05/08/01</u>
Level: (low/med) <u>LOW</u>	Time Analyzed: <u>17.10</u>

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	PNA SOIL LCS 05/08/01	PNASLCS050801	05080110.D	05/08/01
02	RPM-SB44-001	917110	05080111.D	05/08/01
03	RPM-SB44-002	917111	05080113.D	05/08/01
04	RPM-SB43-001	917112	05080114.D	05/08/01
05	RPM-SB42-001	917113	05080115.D	05/08/01
06	RPM-SB42-002	917114	05080117.D	05/08/01
07	RPM-SB51-001	917115	05080118.D	05/08/01
08	RPM-SB51-002	917116	05080119.D	05/08/01
09	RPM-SB52-001	917117	05080124.D	05/08/01
10	RPM-SB52-002	917118	05080125.D	05/08/01
11	RPM-SB59-001	917119	05090109.D	05/09/01
12	RPM-SB59-001-D1	917119-D1	05080126.D	05/08/01
13	RPM-SB59-002	917120	05080127.D	05/08/01
14	RPM-SB58-001	917121	05080128.D	05/08/01
15	RPM-SB58-002	917122	05080129.D	05/08/01
16	RPM-SB53-001	917123	05080130.D	05/08/01
17	RPM-SB53-002	917124	05080131.D	05/08/01
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS:

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKSOI

Lab Name: STAT Analysis Contract: Burns&McDonnel
 Lab Code: Case No.: SAS No.: SDG No.:
 Lab File ID: 05110104.D Lab Sample ID: PNA BLANK
 Instrument ID: GC/MS-SVOC-2 Date Extracted: 05/09/01
 Matrix: (soil/water) SOIL Date Analyzed: 05/11/01
 Level: (low/med) LOW Time Analyzed: 17:24

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	PNA Soil LCS 2 05/09/01	PNA SOIL LCS 050101	05110105.D	05/11/01
02	RPM-SB55-003	917178	05090119.D	05/09/01
03	RPM-SB56-001	917179	05090120.D	05/09/01
04	RPM-SB56-002	917180	05090137.D	05/09/01
05	RPM-SB56-003	917181	05090138.D	05/09/01
06	RPM-SB56-004	917182	05090139.D	05/09/01
07	RPM-SB56-005	917183	05100144.D	05/11/01
08	RPM-SB57-001	917184	05090128.D	05/09/01
09	RPM-SB57-001-D1	917184 D1	05090129.D	05/09/01
10	RPM-SB57-001-D2	917184 D2	05090130.D	05/09/01
11	RPM-SB57-002	917185	05090136.D	05/09/01
12	RPM-SB54-001	917186	05090131.D	05/09/01
13	RPM-SB54-002	917187	05090132.D	05/09/01
14	RPM-SB54-003	917188	05100143.D	05/10/01
15	RPM-SB39-001	917189	05100142.D	05/10/01
16	RPM-SB39-002	917190	05090140.D	05/09/01
17	RPM-SB39-003	917191	05090141.D	05/09/01
18	917241	917241	05100113.D	05/10/01
19	917241MS	917241 MS	05100116.D	05/10/01
20	917241MSD	917241 MSD	05100117.D	05/10/01
21				
22				
23				
24				
25				
26				

COMMENTS:

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKSOI

Lab Name: STAT Analysis

Contract: Burns&McDonnell

Lab Code:

Case No.:

SAS No.:

SDG No.:

Lab File ID: 06150107.D

Lab Sample ID: PNA BLANK

Instrument ID: GC/MS-SVOC-3

Date Extracted: 06/15/01

Matrix: (soil/water) SOIL

Date Analyzed: 06/15/01

Level: (low/med) LOW

Time Analyzed: 13:52

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	PNA SOIL LCS 06/15/01	PNASLCS061501	06150108.D	06/15/01
02	RPM-SB074-001	918691	06170103.D	06/17/01
03	RPM-SB072-001	918692	06180110.D	06/18/01
04	RPM-SB073-001	918693	06170105.D	06/17/01
05	918686	918686	06160111.D	06/16/01
06	918686MS	918686MS	06160112.D	06/16/01
07	918686MSD	918686MSD	06160113.D	06/16/01
08				

COMMENTS:

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKSOI

Lab Name: STAT Analysis

Contract: Burns&McDonnell

Lab Code:

Case No.:

SAS No.:

SDG No.:

Lab File ID: 06170106.D

Lab Sample ID: PNA BLANK

Instrument ID: GC/MS-SVOC-3

Date Extracted: 06/15/01

Matrix: (soil/water) SOIL

Date Analyzed: 06/17/01

Level: (low/med) LOW

Time Analyzed: 13:47

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	PNA SOIL LCS-2 06/15/01	PNASLCS-2 061501	06170107.D	06/17/01
02	RPM-SB075-001	918694	06170108.D	06/17/01
03	RPM-SB077-001	918695	06180109.D	06/17/01
04	RPM-SB077-002	9187696	06170110.D	06/17/01
05	RPM-SB076-001	918697	06170111.D	06/17/01
06	RPM-SB076-002	918698	06170112.D	06/17/01
07	RPM-SB078-001	918699	06170113.D	06/17/01
08	RPM-SB078-002	918700	06170114.D	06/17/01
09	RPM-SB079-001	918701	06170115.D	06/17/01
10	RPM-SB079-002	918702	06170116.D	06/17/01
11	RPM-SB080-001	918703	06170117.D	06/17/01
12	RPM-SB080-001D	918703D	06180121.D	06/18/01
13	RPM-SB081-001	918704	06170118.D	06/17/01
14	RPM-SB081-001D	918704D	06180120.D	06/18/01
15	RPM-SB081-002	917805	06170119.D	06/17/01
16	RPM-SB082-001	918706	06170120.D	06/17/01
17	RPM-SB082-001MS	918706MS	06170121.D	06/17/01
18	RPM-SB082-001MSD	918706MSD	06170122.D	06/17/01

COMMENTS:

4B

EPA SAMPLE NO.

SEMIVOLATILE METHOD BLANK SUMMARY

SBLNK 061801

Lab Name: STAT Analysis Contract: Burns & McDonnell
Lab Code: 702051 Case No.: _____ SAS No.: _____ SDG No.: _____
Lab File ID: 06180103.D Lab Sample ID: SBLNK 061801
Instrument ID: SVOC-3 Date Extracted: 5/8/2001
Matrix: (soil/water) SOIL Date Analyzed: 6/18/2001
Level: (low/med) LOW Time Analyzed: 13:02

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	SLCS 061801	SLCS 061801	06180104.D	6/18/2001
02	RPM-SB070-001	918744	06180116.D	6/18/2001
03	RPM-SB071-001	918745	06180117.D	6/18/2001
04	RPM-SB083-001	918746	06180118.D	6/18/2001

COMMENTS:

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns&McDonnel
 Lab Code: 701824 Case No.: SAS No.: SDG No.:
 Matrix Spike - Sample ID: SBLNK 050801

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	64	38	30-140
Acenaphthylene	167	0	74	44	30-140
Acenaphthene	167	0	72	43	31-137
Fluorene	167	0	70	42	30-140
Phenanthrene	167	0	75	45	30-140
Anthracene	167	0	80	48	30-140
Fluoranthene	167	0	81	48	30-140
Pyrene	167	0	79	48	35-142
Benzo(a)anthracene	167	0	82	49	30-140
Chrysene	167	0	108	64	30-140
Benzo(b)fluoranthene	167	0	100	60	30-140
Benzo(k)fluoranthene	167	0	83	50	30-140
Benzo(a)pyrene	167	0	79	47	30-140
Ideno(1,2,3-cd)pyrene	167	0	92	55	30-140
Dibenz(a,h)anthracene	167	0	138	83	30-140
Benzo(g,h,i) perylene	167	0	87	52	30-140

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns&McDonnel

Lab Code: 701830 Case No.: SAS No.: SDG No.:

Matrix Spike - Sample ID: SBLNK 050901

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	62	37	30-140
Acenaphthylene	167	0	71	43	30-140
Acenaphthene	167	0	68	41	31-137
Fluorene	167	0	73	44	30-140
Phenanthrene	167	0	74	45	30-140
Anthracene	167	0	81	48	30-140
Fluoranthene	167	0	84	50	30-140
Pyrene	167	0	84	50	35-142
Benzo(a)anthracene	167	0	83	50	30-140
Chrysene	167	0	110	66	30-140
Benzo(b)fluoranthene	167	0	103	62	30-140
Benzo(k)fluoranthene	167	0	85	51	30-140
Benzo(a)pyrene	167	0	83	50	30-140
Ideno(1,2,3-cd)pyrene	167	0	105	63	30-140
Dibenz(a,h)anthracene	167	0	156	93	30-140
Benzo(g,h,i) perylene	167	0	100	60	30-140

Column to be used to flag recovery with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns&McDonnel
 Lab Code: 701830 Case No.: SAS No.: SDG No.:
 Matrix Spike - Sample ID: SBLNK-2 050901

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	53	32	30-140
Acenaphthylene	167	0	58	35	30-140
Acenaphthene	167	0	63	38	31-137
Fluorene	167	0	68	41	30-140
Phenanthrene	167	0	73	43	30-140
Anthracene	167	0	79	47	30-140
Fluoranthene	167	0	86	51	30-140
Pyrene	167	0	88	53	35-142
Benzo(a)anthracene	167	0	75	45	30-140
Chrysene	167	0	101	60	30-140
Benzo(b)fluoranthene	167	0	64	38	30-140
Benzo(k)fluoranthene	167	0	63	38	30-140
Benzo(a)pyrene	167	0	67	40	30-140
Ideno(1,2,3-cd)pyrene	167	0	77	46	30-140
Dibenz(a,h)anthracene	167	0	78	47	30-140
Benzo(g,h,i) perylene	167	0	76	45	30-140

Column to be used to flag recovery with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS: _____

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns & McDonnell

Lab Code: 702045 Case No.: SAS No.: SDG No.:

LCS - Sample ID: SBLNK 061501

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	66	39	30-140
Acenaphthylene	167	0	73	44	30-140
Acenaphthene	167	0	66	39	31-137
Fluorene	167	0	87	52	30-140
Phenanthrene	167	0	79	47	30-140
Anthracene	167	0	89	54	30-140
Fluoranthene	167	0	101	60	30-140
Pyrene	167	0	101	60	35-142
Benzo(a)anthracene	167	0	106	64	30-140
Chrysene	167	0	106	64	30-140
Benzo(b)fluoranthene	167	0	77	46	30-140
Benzo(k)fluoranthene	167	0	104	62	30-140
Benzo(a)pyrene	167	0	107	64	30-140
Ideno(1,2,3-cd)pyrene	167	0	101	61	30-140
Dibenz(a,h)anthracene	167	0	95	57	30-140
Benzo(g,h,i) perylene	167	0	110	66	30-140

Column to be used to flag recovery with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns & McDonnell
 Lab Code: 702045 Case No.: SAS No.: SDG No.:
 LCS - Sample ID: SBLNK-2 061501

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	76	46	30-140
Acenaphthylene	167	0	82	49	30-140
Acenaphthene	167	0	96	57	31-137
Fluorene	167	0	86	51	30-140
Phenanthrene	167	0	91	54	30-140
Anthracene	167	0	103	62	30-140
Fluoranthene	167	0	114	68	30-140
Pyrene	167	0	114	68	35-142
Benzo(a)anthracene	167	0	121	73	30-140
Chrysene	167	0	123	74	30-140
Benzo(b)fluoranthene	167	0	116	70	30-140
Benzo(k)fluoranthene	167	0	135	81	30-140
Benzo(a)pyrene	167	0	132	79	30-140
Ideno(1,2,3-cd)pyrene	167	0	162	97	30-140
Dibenz(a,h)anthracene	167	0	152	91	30-140
Benzo(g,h,i) perylene	167	0	190	114	30-140

Column to be used to flag recovery with an asterisk
 * Values outside of QC limits
 Spike Recovery: 0 out of 16 outside limits

COMMENTS: _____

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns & McDonnell
 Lab Code: 702051 Case No.: SAS No.: SDG No.:
 LCS - Sample ID: SLCS 061801

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	71	43	30-140
Acenaphthylene	167	0	86	51	30-140
Acenaphthene	167	0	76	46	31-137
Fluorene	167	0	74	45	30-140
Phenanthrene	167	0	68	40	30-140
Anthracene	167	0	82	49	30-140
Fluoranthene	167	0	85	51	30-140
Pyrene	167	0	85	51	35-142
Benzo(a)anthracene	167	0	89	53	30-140
Chrysene	167	0	89	53	30-140
Benzo(b)fluoranthene	167	0	95	57	30-140
Benzo(k)fluoranthene	167	0	75	45	30-140
Benzo(a)pyrene	167	0	60	36	30-140
Ideno(1,2,3-cd)pyrene	167	0	50	30	30-140
Dibenz(a,h)anthracene	167	0	53	32	30-140
Benzo(g,h,i) perylene	167	0	45	27 *	30-140

Column to be used to flag recovery with an asterisk

* Values outside of QC limits

Spike Recovery: 1 out of 16 outside limits

COMMENTS: _____

3F

Lab Name: STAT Analysis Contract: Burns & McDonnell

Project No.: 702045 Site: _____ Location: _____ Group: _____

Matrix Spike – Sample No.: LCS PCB 06/15/01

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC
Aroclor 1016	1.0	0	0.922	92.2	30-150
Aroclor 1260	1.0	0	0.927	92.7	30-150

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC

Column to be used to flag recovery values

* Values outside of contract required QC limits

RPD: _____ out of _____ outside limits

Spike Recovery: 0 out of 1 outside limits

Comments: _____

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**INORGANIC Initial Batch QC**

Lab Name: STAT Analysis Corporation

Project No.: 27194-3.03

Batch No.: 702051

Associated Samples: 918744 - 918747

Contract: Burns & McDonnell

Instrument: ICPMS, CV, LaChat

Analyte	LCS 1 (µg/L)			LCS 2 (µg/L)			RPD C		Preparation Blank	M
	True	Found	%R	True	Found	%R			C	
Arsenic	500	448	89.5	500	435	86.9	2.9		0.24	MS
Barium	500	506	101	500	496	99.1	2.1		0.40	MS
Cadmium	500	462	92.5	500	452	90.4	2.2		-0.02	MS
Chromium	500	470	94.0	500	455	91.0	3.2		0.30	MS
Lead	500	497	99.3	500	482	96.4	3.0		-0.07	MS
Mercury	2.50	2.54	102	2.50	2.45	98.0	3.6		0.00	CV
Selenium	500	431	86.1	500	423	84.5	1.9		0.27	MS
Silver	500	517	103	500	506	101	2.1		0.11	MS
Cyanide	250	250	100.0	250	250	100.0	0.0		-1.75	LC

STAT Analysis Corporation:

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**INORGANIC Initial Batch QC**

Lab Name: STAT Analysis Corporation

Project No.: 27194-3.02

Batch No.: 702045

Associated Samples: 918691 - 918706

Client Burns & McDonnell

Instrument: ICPMS, CV

Analyte	LCS 1 (µg/L)			LCS 2 (µg/L)					Preparation		M
	True	Found	%R	True	Found	%R			Blank		
							RPD	C	C		
Arsenic	500	448	89.5	500	435	86.9	2.9		0.24		MS
Barium	500	506	101	500	496	99.1	2.1		0.40		MS
Cadmium	500	462	92.5	500	452	90.4	2.2		-0.02		MS
Chromium	500	470	94.0	500	455	91.0	3.2		0.30		MS
Lead	500	497	99.3	500	482	96.4	3.0		-0.07		MS
Mercury	2.50	2.54	102	2.50	2.45	98.0	3.6		0.00		CV
Selenium	500	431	86.1	500	423	84.5	1.9		0.27		MS
Silver	500	517	103	500	506	101	2.1		0.11		MS

STAT**Analysis Corporation:**

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INORGANIC Initial Batch QC 1

Lab Name: Burns & McDonnell

Project No.: 2.7197-4.07

Batch No.: 701808

Contract:

Instrument: ICPMS, CV, LaCHAT

Analyte	LCS 1 (µg/L)			LCS 2 (µg/L)			RPD	C	Preparation Blank		M
	True	Found	%R	True	Found	%R			C		
Arsenic	500.0	418.00	83.6	500.0	436.20	87.2	4.3		0.04		MS
Barium	500.0	454.20	90.8	500.0	492.70	98.5	8.1		0.10		MS
Cadmium	500.0	436.40	87.3	500.0	471.00	94.2	7.6		-0.02		MS
Chromium	500.0	470.20	94.0	500.0	511.20	102.2	8.4		0.32		MS
Lead	500.0	462.00	92.4	500.0	504.30	100.9	8.8		0.23		MS
Mercury	2.5	2.54	101.6	2.5	2.60	104.0	2.3		0.00		CV
Nickel	500.0	463.20	92.6	500.0	498.70	99.7	7.4		0.05		MS
Selenium	500.0	392.10	78.4	500.0	407.50	81.5	3.9		0.06		MS
Silver	500.0	448.60	89.7	500.0	486.80	97.4	8.2		0.10		MS
Cyanide	250	285.072	114.0	250	251.677	100.7	12.4		-1.89		

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INORGANIC Initial Batch QC 2

Lab Name: Burns & McDonnell

Contract:

Project No.: 2.7197-4.07

Instrument: ICPMS, CV, LaCHAT

Batch No.: 701808

Analyte	LCS 1 (µg/L)			LCS 2 (µg/L)			RPD		Preparation Blank		M
	True	Found	%R	True	Found	%R	RPD	C	C		
Arsenic	500.0	426.70	85.3	500.0	439.50	87.9	3.0		0.06		MS
Barium	500.0	462.80	92.6	500.0	507.10	101.4	9.1		0.15		MS
Cadmium	500.0	449.10	89.8	500.0	491.90	98.4	9.1		-0.01		MS
Chromium	500.0	478.00	95.6	500.0	533.20	106.6	10.9		0.34		MS
Lead	500.0	465.40	93.1	500.0	511.40	102.3	9.4		0.33		MS
Mercury	2.5	2.54	101.6	2.5	2.29	91.6	10.4		0.00		CV
Nickel	500.0	465.70	93.1	500.0	513.30	102.7	9.7		0.10		MS
Selenium	500.0	403.80	80.8	500.0	414.30	82.9	2.6		0.04		MS
Silver	500.0	465.50	93.1	500.0	500.10	100.0	7.2		0.17		MS
Cyanide	250	248.51	99.4	250	248.513	99.4	0.0		-1.89		

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INORGANIC Initial Batch QC

Lab Name: STAT Analysis Corporation
Project No.: 27194-4.07, Peoples-Rogers Park
Batch No.: 701808, 701817, 701824, 701830
Matrix: SPLP
Concentration Units: µg/L
Associated Samples: 917184, 917179

Contract: Burns & McDonnell
Instrument: ICPMS

Analyte	LCS 1 (µg/L)			LCS 2 (µg/L)			RPD		Preparation Blank		M
	True	Found	%R	True	Found	%R		C		C	
Barium	500	478	95.6	500	485	96.9	1.35		-0.10		MS
Cadmium	500	488	97.6	500	499	99.7	2.17		-0.02		MS
Chromium	500	485	97.0	500	488	97.5	0.56		0.02		MS
Lead	500	466	93.1	500	474	94.7	1.70		0.03		MS
Silver	500	446	89.1	500	455	90.9	2.02		-0.05		MS

INORGANIC MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STAT Analysis Corporation
Project No.: 27194-4.07, Peoples-Rogers Park
Batch No.: 701808, 701817, 701824, 701830
Matrix: SPLP
Concentration Units: µg/L
Associated Samples: 917184, 917179

Instrument:	ICPMS	
Sample No.	917184	Weight
Sample Spike No.:	917184MS	1.000
Sample Spike Duplicate No:	917184MSD	1.000

[illegible]

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INORGANIC Initial Batch QC

Lab Name: STAT Analysis Corporation
 Project No.: 27194-4.07, Peoples-Rogers Park
 Batch No.: 701808, 701817, 701824, 701830
 Matrix : SPLP
 Concentration Units: µg/L
 Associated Samples: 917123

Contract: Burns & McDonnell
 Instrument: ICPMS

Analyte	LCS 1 (mg/L)			LCS 2 (mg/L)					Preparation Blank		M
	True	Found	%R	True	Found	%R			C		
							RPD	C			
Barium	500	524	105	500	512	102	2.32		-0.02		MS
Cadmium	500	503	101	500	493	98.6	2.05		-0.03		MS
Chromium	500	523	105	500	514	103	1.72		0.02		MS
Lead	500	493	98.6	500	483	96.6	2.07		-0.03		MS
Silver	500	512	102	500	486	97.2	5.23		-0.10		MS

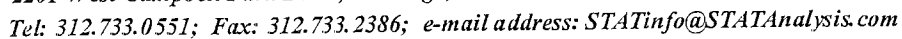
INORGANIC MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STAT Analysis Corporation
 Project No.: 27194-4.07, Peoples-Rogers Park
 Batch No.: 701808, 701817, 701824, 701830
 Matrix : SPLP
 Concentration Units µg/L
 Associated Samples: 917123

Instrument: ICPMS
 Sample No. 918141 Weight
 Sample Spike No.: 918141 MS 1.000
 Sample Spike Duplicate No: 918141 MSD 1.000

Analyte	Spike Added	Spike Added	Sample Result							RPD	Q	M
	MS	MSD		MS	%R	C	MSD	%R	C			
Barium	500	500	154	709	111		715	112		0.83		MS
Cadmium	500	500	0.12	535	107		539	108		0.67		MS
Chromium	500	500	36.6	579	109		584	109		0.77		MS
Lead	500	500	18.0	543	105		559	108		2.98		MS
Silver	500	500	-0.38	61.7	12.4	#	59.9	12.1	#	2.93		MS

Attributed to Matrix Interference

[illegible]

[illegible]



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INORGANIC Initial Batch QC

Lab Name: Burns & McDonnell

Project No.: 27194-4.07

Batch No.: 701830

Contract:

Instrument: ICPMS, CV, LaCHAT

Analyte	LCS 1 (mg/L)			LCS 2 (mg/L)			RPD	C	Preparation Blank		M
	True	Found	%R	True	Found	%R			C		
Arsenic	500	466	93.2	500	444	88.8	4.9		0.10		MS
Barium	500	520	104	500	498	99.7	4.3		0.12		MS
Cadmium	500	491	98.3	500	469	93.7	4.7		-0.02		MS
Chromium	500	505	101	500	490	97.9	3.1		0.19		MS
Lead	500	541	108	500	518	104	4.5		-0.14		MS
Mercury	2.50	2.21	88.4	2.50	2.26	90.4	2.2		-0.14		CV
Selenium	500	429	85.9	500	408	81.5	5.2		0.12		MS
Silver	500	534	107	500	509	102	4.8		0.65		MS
Cyanide	250	258	103	250	222	88.8	15.1		-21.6		LC



Analysis Corporation:

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

NVLAQ &



INORGANIC Initial Batch QC

Lab Name: STAT Analysis

Project No.: 27194-4.07

Batch No.: 701817

Contract: Burns & McDonnell

Instrument: ICPMS, CV, LaCHAT

Analyte	LCS 1 (µg/L)			LCS 2 (µg/L)			RPD C		Preparation Blank		M
	True	Found	%R	True	Found	%R				C	
Arsenic	500	419	83.8	500	400	79.9	4.7		0.07		MS
Barium	500	480	96.0	500	465	93.0	3.2		-0.25		MS
Cadmium	500	443	88.6	500	425	85.0	4.1		0.05		MS
Chromium	500	481	96.3	500	462	92.5	4.0		0.41		MS
Lead	500	477	95.4	500	459	91.9	3.8		0.26		MS
Mercury	2.50	2.61	104	2.50	2.63	105	0.8		0.00		CV
Selenium	500	387	77.3	500	372	74.4	3.9		-0.03		MS
Silver	500	464	92.9	500	442	88.5	4.8		1.61		MS
Cyanide	250	249	99.4	250	249	99.4	0.0		-1.89		LC

[illegible]

Groundwater Laboratory Blank Analysis Data Sheets

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK070201

Lab Name: STAT Analysis Contract: _____

Lab Code: _____ Case No.: 702087 SAS No.: _____ SDG No.: _____

Lab File ID: 07020110.D Lab Sample ID: VBLK070201

Date Analyzed: 07/02/01 Time Analyzed: 15:38

GC Column: RTX502 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOC-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	RPM-MW001-002M	918958MS B&M 702087	07020112.D	16:53
02	RPM-MW001-002M	918958MSD B&M 702087	07020113.D	17:27
03	RPM-MW001-002	918958 B&M 702087	07020114.D	18:02
04	RPM-MW002-002	918959 B&M 702087	07020115.D	18:37
05	RPM-MW003-002	918960 B&M 702087	07020116.D	19:12
06	RPM-MW004-002	918961 B&M 702087	07020117.D	19:47
07	RPM-MW005-002	918962 B&M 702087	07020118.D	20:22

COMMENTS:

Method : C:\HPCHEM\1\DATA\070201\5030.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Mon Jul 02 16:12:07 2001
 Response via : Initial Calibration

Non-Spiked Sample: 07020110.D

Spike Sample	Spike Duplicate Sample
File ID : 07020108.D	07020108.D
Sample : VLCS070201	VLCS070201
Acq Time: 2 Jul 2001 3:03 pm	2 Jul 2001 3:03 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	64	64	127	127	0	15	50-150
Chloromethane	1.0	50	55	55	109	109	0	15	50-150
Vinyl chloride	0.0	50	51	51	103	103	0	15	50-150
Bromomethane	12.3	50	56	56	88	88	0	15	50-150
Chloroethane	0.0	50	44	44	88	88	0	15	50-150
Trichlorofluorometha	0.0	50	51	51	102	102	0	15	50-150
1,1-Dichloroethene	0.0	50	40	40	80	80	0	15	61-145
Methylene chloride	0.0	50	44	44	88	88	0	15	50-150
trans-1,2-Dichloroet	0.0	50	43	43	86	86	0	15	50-150
1,1-Dichloroethane	0.0	50	43	43	86	86	0	15	50-150
2,2-Dichloropropane	0.0	50	42	42	85	85	0	15	50-150
cis-1,2-Dichloroethe	0.0	50	52	52	103	103	0	15	50-150
Chloroform	0.7	50	43	43	84	84	0	15	50-150
Bromochloromethane	0.0	50	46	46	91	91	0	15	50-150
1,1,1-Trichloroethan	0.0	50	45	45	90	90	0	15	50-150
1,1-Dichloropropene	0.0	50	47	47	93	93	0	15	50-150
Carbon tetrachloride	0.0	50	46	46	93	93	0	15	50-150
1,2-Dichloroethane	0.0	50	45	45	90	90	0	15	50-150
Benzene	0.0	50	48	48	96	96	0	15	76-127
Trichloroethene	0.0	50	45	45	90	90	0	15	71-120
1,2-Dichloropropane	0.0	50	45	45	90	90	0	15	50-150
Bromodichloromethane	0.0	50	46	46	92	92	0	15	50-150
Dibromomethane	0.0	50	46	46	91	91	0	15	50-150
cis-1,3-Dichloroprop	0.0	50	41	41	82	82	0	15	50-150
Toluene	0.0	50	48	48	96	96	0	15	76-125
trans-1,3-Dichloropr	0.0	50	38	38	76	76	0	15	50-150
1,1,2-Trichloroethan	0.0	50	46	46	93	93	0	15	50-150
1,3-Dichloropropane	0.0	50	49	49	98	98	0	15	50-150
Tetrachloroethene	0.0	50	46	46	92	92	0	15	50-150
Dibromochloromethane	0.0	50	44	44	89	89	0	15	50-150
1,2-Dibromoethane	0.0	50	47	47	93	93	0	15	50-150
Chlorobenzene	0.2	50	46	46	92	92	0	15	75-130
Ethylbenzene	0.1	50	47	47	93	93	0	15	50-150
1,1,1,2-Tetrachloroe	0.0	50	47	47	93	93	0	15	50-150
m&p-Xylene	0.0	100	93	93	93	93	0	15	50-150
o-Xylene	0.0	50	48	48	95	95	0	15	50-150
Styrene	0.0	50	47	47	93	93	0	15	50-150
Isopropylbenzene	0.0	50	47	47	94	94	0	15	50-150
Bromoform	0.0	50	41	41	82	82	0	15	50-150
1,1,2,2-Tetrachloroe	0.0	50	42	42	85	85	0	15	50-150
1,2,3-Trichloropropa	0.0	50	46	46	92	92	0	15	50-150
n-Propylbenzene	0.1	50	51	51	101	101	0	15	50-150
Bromobenzene	0.0	50	46	46	91	91	0	15	50-150
1,3,5-Trimethylbenze	0.0	50	51	51	101	101	0	15	50-150
2-Chlorotoluene	0.2	50	47	47	94	94	0	15	50-150
4-Chlorotoluene	0.2	50	46	46	92	92	0	15	50-150
tert-Butylbenzene	0.1	50	52	52	103	103	0	15	50-150
1,2,4-Trimethylbenze	0.2	50	51	51	102	102	0	15	50-150
1,3-Dichlorobenzene	0.2	50	46	46	92	92	0	15	50-150
4-Dichlorobenzene	0.0	50	46	46	91	91	0	15	50-150
Sec-Butylbenzene	0.2	50	64	64	128	128	0	15	50-150
p-Isopropyltoluene	0.2	50	51	51	102	102	0	15	50-150
n-Butylbenzene	0.3	50	48	48	95	95	0	15	50-150
1,2-Dichlorobenzene	0.0	50	47	47	94	94	0	15	50-150
1,2-Dibromo-3-chloro	0.0	50	47	47	94	94	0	15	50-150
Naphthalene	0.6	50	51	51	101	101	0	15	50-150

1,2,3-Trichlorobenzene | 0.4 | 50 | 51 | 51 | 101 | 101 | 0 | 15 | 50-150 |

- Fails Limit Check

5030.M

Tue Jul 03 07:37:18 2001

MSDA

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

WBLKWOI

Lab Name: <u>STAT Analysis</u>	Contract: <u>Burns&McDonnell</u>	
Lab Code: Case No.:	SAS No.:	SDG No.:
Lab File ID: <u>06270107.D</u>	Lab Sample ID: <u>PNA BLANK</u>	
Instrument ID: <u>GC/MS-SVOC-2</u>	Date Extracted:	<u>06/27/01</u>
Matrix: (soil/water) <u>WATER</u>	Date Analyzed:	<u>06/27/01</u>
Level: (low/med) <u>LOW</u>	Time Analyzed:	<u>19:40</u>

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	PNA SOIL LCS 06/27/01	PNASLCS062701	06270108.D	06/27/01
02	RPM-MW001-002	918958	06270109.D	06/27/01
03	RPM-MW002-002	918959	06270110.D	06/27/01
04	RPM-MW003-002	918960	06270111.D	06/27/01
05	RPM-MW004-002	918961	06270112.D	06/27/01
06	917841	917841	05210137.D	05/21/01
07	917841MS	917841MS	05210138.D	05/21/01
08	917841MSD	917841MSD	05210139.D	05/21/01
09				
10				
11				

COMMENTS:

3 C
WATER POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns&McDonnell

Lab Code: 702087 Case No.: SAS No.: SDG No.:

LCS - Sample ID: WLCS 062701

Compound	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC
Napthalene	10	0	5.39	54	30-140
Acenaphthylene	10	0	5.77	58	30-140
Acenaphthene	10	0	4.96	50	31-137
Fluorene	10	0	5.36	54	30-140
Phenanthrene	10	0	5.51	55	30-140
Anthracene	10	0	6.44	64	30-140
Fluoranthene	10	0	5.96	60	30-140
Pyrene	10	0	5.90	59	35-142
Benzo(a)anthracene	10	0	5.03	50	30-140
Chrysene	10	0	5.08	51	30-140
Benzo(b)fluoranthene	10	0	5.85	59	30-140
Benzo(k)fluoranthene	10	0	5.23	52	30-140
Benzo(a)pyrene	10	0	4.53	45	30-140
Ideno(1,2,3-cd)pyrene	10	0	3.65	37	30-140
Dibenz(a,h)anthracene	10	0	3.68	37	30-140
Benzo(g,h,i) perylene	10	0	3.36	34	30-140

Column to be used to flag recovery with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

WBLKWOI

Lab Name: STAT Analysis

Contract: Burns&McDonnell

Lab Code: Case No.:

SAS No.: SDG No.:

Lab File ID: 06280119.D

Lab Sample ID: PNA BLANK

Instrument ID: GC/MS-SVOC-2

Date Extracted: 06/28/01

Matrix: (soil/water) WATER

Date Analyzed: 06/28/01

Level: (low/med) LOW

Time Analyzed: 20:08

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	PNA SOIL LCS 06/28/01	PNASLCS062801	06280120.D	06/28/01
02	RPM-MW005-002	918962	06280121.D	06/28/01
03				

COMMENTS:

3 C
WATER POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns & McDonnell
 Lab Code: 702087 Case No.: _____ SAS No.: _____ SDG No.: _____
 LCS - Sample ID: WLCS 062801

Compound	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC
Napthalene	10	0	6.34	63	30-140
Acenaphthylene	10	0	6.91	69	30-140
Acenaphthene	10	0	6.76	68	31-137
Fluorene	10	0	6.91	69	30-140
Phenanthrene	10	0	6.47	65	30-140
Anthracene	10	0	7.53	75	30-140
Fluoranthene	10	0	6.90	69	30-140
Pyrene	10	0	6.86	69	35-142
Benzo(a)anthracene	10	0	5.79	58	30-140
Chrysene	10	0	5.96	60	30-140
Benzo(b)fluoranthene	10	0	5.62	56	30-140
Benzo(k)fluoranthene	10	0	6.35	64	30-140
Benzo(a)pyrene	10	0	5.78	58	30-140
Ideno(1,2,3-cd)pyrene	10	0	5.26	53	30-140
Dibenz(a,h)anthracene	10	0	5.06	51	30-140
Benzo(g,h,i) perylene	10	0	5.25	53	30-140

Column to be used to flag recovery with an asterisk
 * Values outside of QC limits
 Spike Recovery: 0 out of 16 outside limits

COMMENTS: _____

Soil Laboratory Control Standard Data Sheets

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKSOI

Lab Name: STAT Analysis

Contract: Burns&McDonnel

Lab Code: Case No.:

SAS No.: SDG No.:

Lab File ID: 05070108.D

Lab Sample ID: PNA BLANK

Instrument ID: GC/MS-SVOC-2

Date Extracted: 05/07/01

Matrix: (soil/water) SOIL

Date Analyzed: 05/07/01

Level: (low/med) LOW

Time Analyzed: 16:41

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	PNA SOIL LCS 05/07/01	PNASLCS050701	05070108.D	05/07/01
02	RPM-SB34-001	917101	05070124.D	05/07/01
03	RPM-SB41-001	917102	05070125.D	05/07/01
04	RPM-SB40-001	917103	05070126.D	05/07/01
05	RPM-SB40-002	917104	05070127.D	05/07/01
06	RPM-SB40-003	917105	05070128.D	05/07/01
07	RPM-SB47-001	917106	05070129.D	05/07/01
08	RPM-SB46-001	917107	05070130.D	05/07/01
09	RPM-SB46-002	917108	05070131.D	05/07/01
10	RPM-SB45-001	917109	05070132.D	05/07/01
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COMMENTS:

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns&McDonnel
 Lab Code: 701824 Case No.: SAS No.: SDG No.:
 Matrix Spike - Sample ID: SBLNK 050701

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	65	39	30-140
Acenaphthylene	167	0	74	44	30-140
Acenaphthene	167	0	74	44	31-137
Fluorene	167	0	70	42	30-140
Phenanthrene	167	0	76	45	30-140
Anthracene	167	0	82	49	30-140
Fluoranthene	167	0	86	52	30-140
Pyrene	167	0	85	51	35-142
Benzo(a)anthracene	167	0	87	52	30-140
Chrysene	167	0	117	70	30-140
Benzo(b)fluoranthene	167	0	129	77	30-140
Benzo(k)fluoranthene	167	0	96	58	30-140
Benzo(a)pyrene	167	0	84	50	30-140
Ideno(1,2,3-cd)pyrene	167	0	93	56	30-140
Dibenz(a,h)anthracene	167	0	139	83	30-140
Benzo(g,h,i) perylene	167	0	87	52	30-140

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns&McDonnell
 Lab Code: 701824 Case No.: SAS No.: SDG No.:
 Matrix Spike - Sample ID: SBLNK 050801

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	64	38	30-140
Acenaphthylene	167	0	74	44	30-140
Acenaphthene	167	0	72	43	31-137
Fluorene	167	0	70	42	30-140
Phenanthrene	167	0	75	45	30-140
Anthracene	167	0	80	48	30-140
Fluoranthene	167	0	81	48	30-140
Pyrene	167	0	79	48	35-142
Benzo(a)anthracene	167	0	82	49	30-140
Chrysene	167	0	108	64	30-140
Benzo(b)fluoranthene	167	0	100	60	30-140
Benzo(k)fluoranthene	167	0	83	50	30-140
Benzo(a)pyrene	167	0	79	47	30-140
Ideno(1,2,3-cd)pyrene	167	0	92	55	30-140
Dibenz(a,h)anthracene	167	0	138	83	30-140
Benzo(g,h,i) perylene	167	0	87	52	30-140

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns&McDonnel
 Lab Code: 701830 Case No.: SAS No.: SDG No.:
 Matrix Spike - Sample ID: SBLNK 050901

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	62	37	30-140
Acenaphthylene	167	0	71	43	30-140
Acenaphthene	167	0	68	41	31-137
Fluorene	167	0	73	44	30-140
Phenanthrene	167	0	74	45	30-140
Anthracene	167	0	81	48	30-140
Fluoranthene	167	0	84	50	30-140
Pyrene	167	0	84	50	35-142
Benzo(a)anthracene	167	0	83	50	30-140
Chrysene	167	0	110	66	30-140
Benzo(b)fluoranthene	167	0	103	62	30-140
Benzo(k)fluoranthene	167	0	85	51	30-140
Benzo(a)pyrene	167	0	83	50	30-140
Ideno(1,2,3-cd)pyrene	167	0	105	63	30-140
Dibenz(a,h)anthracene	167	0	156	93	30-140
Benzo(g,h,i) perylene	167	0	100	60	30-140

Column to be used to flag recovery with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns&McDonnel

Lab Code: 701830 Case No.: SAS No.: SDG No.:

Matrix Spike - Sample ID: SBLNK-2 050901

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	53	32	30-140
Acenaphthylene	167	0	58	35	30-140
Acenaphthene	167	0	63	38	31-137
Fluorene	167	0	68	41	30-140
Phenanthrene	167	0	73	43	30-140
Anthracene	167	0	79	47	30-140
Fluoranthene	167	0	86	51	30-140
Pyrene	167	0	88	53	35-142
Benzo(a)anthracene	167	0	75	45	30-140
Chrysene	167	0	101	60	30-140
Benzo(b)fluoranthene	167	0	64	38	30-140
Benzo(k)fluoranthene	167	0	63	38	30-140
Benzo(a)pyrene	167	0	67	40	30-140
Ideno(1,2,3-cd)pyrene	167	0	77	46	30-140
Dibenz(a,h)anthracene	167	0	78	47	30-140
Benzo(g,h,i) perylene	167	0	76	45	30-140

Column to be used to flag recovery with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKSOI

Lab Name: STAT Analysis

Contract: Burns&McDonnel

Lab Code: Case No.:

SAS No.: SDG No.:

Lab File ID: 05100103.D

Lab Sample ID: PNA BLANK

Instrument ID: GC/MS-SVOC-2

Date Extracted: 05/10/01

Matrix: (soil/water) SOIL

Date Analyzed: 05/10/01

Level: (low/med) LOW

Time Analyzed: 17:24

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	PNA SOIL LCS 05/10/01	PNASLCS051001	05100104.D	05/10/01
02	RPM-SB56-003	917181	05100128.D	05/10/01
03	RPM-SB56-004	917182	05100129.D	05/10/01
04	RPM-SB57-001	917184	05100130.D	05/10/01
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COMMENTS:

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns&McDonnel

Lab Code: 701830 Case No.: SAS No.: SDG No:

Matrix Spike - Sample ID: SBLNK 051001

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	46	27 #	30-140
Acenaphthylene	167	0	50	30	30-140
Acenaphthene	167	0	60	36	31-137
Fluorene	167	0	64	38	30-140
Phenanthrene	167	0	57	34	30-140
Anthracene	167	0	59	35	30-140
Fluoranthene	167	0	64	39	30-140
Pyrene	167	0	64	38	35-142
Benzo(a)anthracene	167	0	66	39	30-140
Chrysene	167	0	87	52	30-140
Benzo(b)fluoranthene	167	0	82	49	30-140
Benzo(k)fluoranthene	167	0	67	40	30-140
Benzo(a)pyrene	167	0	62	37	30-140
Ideno(1,2,3-cd)pyrene	167	0	75	45	30-140
Dibenz(a,h)anthracene	167	0	110	66	30-140
Benzo(g,h,i) perylene	167	0	73	44	30-140

Column to be used to flag recovery with an asterisk

* Values outside of QC limits

Spike Recovery: 1 out of 16 outside limits

COMMENTS: _____

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKSOI

Lab Name: STAT Analysis

Contract: Burns&McDonnell

Lab Code:

Case No.:

SAS No.:

SDG No.:

Lab File ID: 06170106.D

Lab Sample ID: PNA BLANK

Instrument ID: GC/MS-SVOC-3

Date Extracted: 06/15/01

Matrix: (soil/water) SOIL

Date Analyzed: 06/17/01

Level: (low/med) LOW

Time Analyzed: 13:47

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	PNA SOIL LCS-2 06/15/01	PNASLCS-2 061501	06170107.D	06/17/01
02	RPM-SB075-001	918694	06170108.D	06/17/01
03	RPM-SB077-001	918695	06180109.D	06/17/01
04	RPM-SB077-002	9187696	06170110.D	06/17/01
05	RPM-SB076-001	918697	06170111.D	06/17/01
06	RPM-SB076-002	918698	06170112.D	06/17/01
07	RPM-SB078-001	918699	06170113.D	06/17/01
08	RPM-SB078-002	918700	06170114.D	06/17/01
09	RPM-SB079-001	918701	06170115.D	06/17/01
10	RPM-SB079-002	918702	06170116.D	06/17/01
11	RPM-SB080-001	918703	06170117.D	06/17/01
12	RPM-SB080-001D	918703D	06180121.D	06/18/01
13	RPM-SB081-001	918704	06170118.D	06/17/01
14	RPM-SB081-001D	918704D	06180120.D	06/18/01
15	RPM-SB081-002	917805	06170119.D	06/17/01
16	RPM-SB082-001	918706	06170120.D	06/17/01
17	RPM-SB082-001MS	918706MS	06170121.D	06/17/01
18	RPM-SB082-001MSD	918706MSD	06170122.D	06/17/01

COMMENTS:

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns & McDonnell

Lab Code: 702045 Case No.: SAS No.: SDG No.:

LCS - Sample ID: SBLNK 061501

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	66	39	30-140
Acenaphthylene	167	0	73	44	30-140
Acenaphthene	167	0	66	39	31-137
Fluorene	167	0	87	52	30-140
Phenanthrene	167	0	79	47	30-140
Anthracene	167	0	89	54	30-140
Fluoranthene	167	0	101	60	30-140
Pyrene	167	0	101	60	35-142
Benzo(a)anthracene	167	0	106	64	30-140
Chrysene	167	0	106	64	30-140
Benzo(b)fluoranthene	167	0	77	46	30-140
Benzo(k)fluoranthene	167	0	104	62	30-140
Benzo(a)pyrene	167	0	107	64	30-140
Ideno(1,2,3-cd)pyrene	167	0	101	61	30-140
Dibenz(a,h)anthracene	167	0	95	57	30-140
Benzo(g,h,i) perylene	167	0	110	66	30-140

Column to be used to flag recovery with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

3 C
SOIL POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns & McDonnell
 Lab Code: 702045 Case No.: SAS No.: SDG No.:
 LCS - Sample ID: SBLNK-2 061501

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC
Napthalene	167	0	76	46	30-140
Acenaphthylene	167	0	82	49	30-140
Acenaphthene	167	0	96	57	31-137
Fluorene	167	0	86	51	30-140
Phenanthrene	167	0	91	54	30-140
Anthracene	167	0	103	62	30-140
Fluoranthene	167	0	114	68	30-140
Pyrene	167	0	114	68	35-142
Benzo(a)anthracene	167	0	121	73	30-140
Chrysene	167	0	123	74	30-140
Benzo(b)fluoranthene	167	0	116	70	30-140
Benzo(k)fluoranthene	167	0	135	81	30-140
Benzo(a)pyrene	167	0	132	79	30-140
Ideno(1,2,3-cd)pyrene	167	0	162	97	30-140
Dibenz(a,h)anthracene	167	0	152	91	30-140
Benzo(g,h,i) perylene	167	0	190	114	30-140

Column to be used to flag recovery with an asterisk
 * Values outside of QC limits
 Spike Recovery: 0 out of 16 outside limits

COMMENTS: _____

SEMIVOLATILE METHOD BLANK SUMMARY

SBLNK 061801

Lab Name: STAT Analysis Contract: Burns & McDonnell
Lab Code: 702051 Case No.: _____ SAS No.: _____ SDG No.: _____
Lab File ID: 06180103.D Lab Sample ID: SBLNK 061801
Instrument ID: SVOC-3 Date Extracted: 5/8/2001
Matrix: (soil/water) SOIL Date Analyzed: 6/18/2001
Level: (low/med) LOW Time Analyzed: 13:02

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	SLCS 061801	SLCS 061801	06180104.D	6/18/2001
02	RPM-SB070-001	918744	06180116.D	6/18/2001
03	RPM-SB071-001	918745	06180117.D	6/18/2001
04	RPM-SB083-001	918746	06180118.D	6/18/2001

COMMENTS:

3 C

Contract: Burns & McDonnell

Case No.: _____ SAS No.: _____ SDG No.: _____

LCS - Sample ID: SLCS 061801

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC
Napthalene	167	0	71	43	30-140
Acenaphthylene	167	0	86	51	30-140
Acenaphthene	167	0	76	46	31-137
Fluorene	167	0	74	45	30-140
Phenanthrene	167	0	68	40	30-140
Anthracene	167	0	82	49	30-140
Fluoranthene	167	0	85	51	30-140
Pyrene	167	0	85	51	35-142
Benzo(a)anthracene	167	0	89	53	30-140
Chrysene	167	0	89	53	30-140
Benzo(b)fluoranthene	167	0	95	57	30-140
Benzo(k)fluoranthene	167	0	75	45	30-140
Benzo(a)pyrene	167	0	60	36	30-140
Ideno(1,2,3-cd)pyrene	167	0	50	30	30-140
Dibenz(a,h)anthracene	167	0	53	32	30-140
Benzo(g,h,i) perylene	167	0	45	27	30-140

Column to be used to flag recovery with an asterisk
* Values outside of QC limits
Spike Recovery: 1 out of 16 outside limits

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBK062001

Lab Name: STAT Analysis Contract: _____

Lab Code: 702051 Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: 06200103.D Lab Sample ID: VBK062001

Date Analyzed: 06/20/01 Time Analyzed: 08.23

GC Column: RTX502 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOC-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VLCS062001	VLCS062001	06200104.D	08:54
02	RPM-SB070-001	918744 B&M 702051	06200113.D	14:05
03	RPM-SB071-001	918745 B&M 702051	06200114.D	14:40
04	RPM-SB083-001	918746 B&M 702051	06200115.D	15:15
05	RPM-SB083-002	918747 B&M 702051	06200116.D	15:50

COMMENTS.

3C
SOIL VOLATILE LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation

Contract:

Lab Code: 7205/

Case No.:

SAS No.:

SDG No.:

LCS Sample ID:

VLCS062001

Compound	Spike Added ppb	Blank Concentration ppb	LCS Concentration ppb	LCS Percent Recovery	Recovery # QC Limits
Dichlorodifluoromethane	50	0	44	89	75 - 115
Chloromethane	50	0	43	85	59 - 160
Vinyl chloride	50	0	48	96	54 - 105
Bromomethane	50	0	45	91	50 - 160
Chloroethane	50	0	42	84	61 - 124
Trichlorofluoromethane	50	0	48	96	76 - 116
Acetone	50	0	37	75	50 - 141
1,1-Dichloroethene	50	0	39	78	62 - 99
Methylene chloride	50	0	44	89	70 - 119
Acrylonitrile	50	0	43	85	70 - 108
trans-1,2-Dichloroethene	50	0	43	86	70 - 111
1,1-Dichloroethane	50	0	43	87	73 - 113
2-Butanone (MEK)	50	0	43	87	53 - 118
2,2-Dichloropropane	50	0	43	86	68 - 104
cis-1,2-Dichloroethene	50	0	52	103	73 - 117
Chloroform	50	0	42	84	69 - 102
Bromochloromethane	50	0	45	89	75 - 111
1,1,1-Trichloroethane	50	0	44	88	71 - 105
1,1-Dichloropropene	50	0	48	95	84 - 119
Carbon tetrachloride	50	0	43	85	69 - 104
1,2-Dichloroethane	50	0	45	90	70 - 108
Benzene	50	0	48	96	74 - 115
Trichloroethene	50	0	43	87	63 - 98
1,2-Dichloropropane	50	0	46	91	67 - 106
Bromodichloromethane	50	0	44	88	70 - 109
Dibromomethane	50	0	46	91	72 - 117
4-Methyl-2-pentanone (MIBK)	50	0	47	93	65 - 107
cis-1,3-Dichloropropene	50	0	41	82	62 - 99
Toluene	50	0	47	94	74 - 115
trans-1,3-Dichloropropene	50	0	38	75	56 - 91
2-Hexanone	50	0	48	95	74 - 121
1,1,2-Trichloroethane	50	0	46	93	71 - 116
1,3-Dichloropropane	50	0	49	98	75 - 119
Tetrachloroethene	50	0	44	89	71 - 113
Dibromochloromethane	50	0	41	83	65 - 113

1,2-Dibromoethane	50	0	46	91	67 - 124
Chlorobenzene	50	0	46	92	73 - 116
Ethylbenzene	50	0	47	94	74 - 114
1,1,1,2-Tetrachloroethane	50	0	45	89	73 - 119
m&p-Xylene	50	0	92	92	71 - 111
o-Xylene	50	0	47	93	76 - 115
Styrene	50	0	46	92	75 - 114
Isopropylbenzene	50	0	47	94	75 - 112
Bromoform	50	0	37	75	62 - 109
1,1,2,2-Tetrachloroethane	50	0	45	89	63 - 109
1,2,3-Trichloropropane	50	0	45	90	71 - 118
n-Propylbenzene	50	0	51	101	73 - 109
Bromobenzene	50	0	44	89	73 - 111
1,3,5-Trimethylbenzene	50	0	51	101	75 - 109
2-Chlorotoluene	50	0	46	93	76 - 111
4-Chlorotoluene	50	0	46	92	74 - 109
tert-Butylbenzene	50	0	50	101	72 - 108
1,2,4-Trimethylbenzene	50	0	51	102	75 - 109
1,3-Dichlorobenzene	50	0	45	91	74 - 112
1,4-Dichlorobenzene	50	0	46	92	68 - 109
sec-Butylbenzene	50	0	66	132	84 - 138
p-Isopropyltoluene	50	0	53	105	70 - 114
n-Butylbenzene	50	0	49	98	68 - 111
1,2-Dichlorobenzene	50	0	47	93	73 - 120
1,2-Dibromo-3-chloropropane	50	0	47	93	69 - 118
Naphthalene	50	0	51	102	70 - 118
Hexachlorobutadiene	50	0	48	96	58 - 105
1,2,4-Trichlorobenzene	50	0	52	104	68 - 108
1,2,3-Trichlorobenzene	50	0	52	105	70 - 130

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery

0 of 64 are out of control

Comments:

3C
SOIL VOLATILE LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation

Contract:

Lab Code: 76251

Case No.:

SAS No.:

SDG No.:

LCS Sample ID:

VLCS062101

Compound	Spike Added ppb	Blank Concentration ppb	LCS Concentration ppb	LCS Percent Recovery	Recovery # QC Limits
Dichlorodifluoromethane	50	0	49	98	75 - 115
Chloromethane	50	0	48	97	59 - 160
Vinyl chloride	50	0	52	104	54 - 105
Bromomethane	50	0	44	88	50 - 160
Chloroethane	50	0	44	89	61 - 124
Trichlorofluoromethane	50	0	53	107	76 - 116
Acetone	50	0	51	101	50 - 141
1,1-Dichloroethene	50	0	41	83	62 - 99
Methylene chloride	50	0	47	94	70 - 119
Acrylonitrile	50	0	48	97	70 - 108
trans-1,2-Dichloroethene	50	0	45	91	70 - 111
1,1-Dichloroethane	50	0	47	94	73 - 113
2-Butanone (MEK)	50	0	49	99	53 - 118
2,2-Dichloropropane	50	0	46	93	68 - 104
cis-1,2-Dichloroethene	50	0	54	109	73 - 117
Chloroform	50	0	45	91	69 - 102
Bromochloromethane	50	0	45	91	75 - 111
1,1,1-Trichloroethane	50	0	47	94	71 - 105
1,1-Dichloropropene	50	0	50	101	84 - 119
Carbon tetrachloride	50	0	46	92	69 - 104
1,2-Dichloroethane	50	0	49	98	70 - 108
Benzene	50	0	51	102	74 - 115
Trichloroethene	50	0	46	92	63 - 98
1,2-Dichloropropane	50	0	48	95	67 - 106
Bromodichloromethane	50	0	48	95	70 - 109
Dibromomethane	50	0	48	97	72 - 117
4-Methyl-2-pentanone (MIBK)	50	0	52	104	65 - 107
cis-1,3-Dichloropropene	50	0	43	85	62 - 99
Toluene	50	0	50	101	74 - 115
trans-1,3-Dichloropropene	50	0	40	80	56 - 91
2-Hexanone	50	0	55	110	74 - 121
1,1,2-Trichloroethane	50	0	49	98	71 - 116
1,3-Dichloropropane	50	0	52	104	75 - 119
Tetrachloroethene	50	0	47	93	71 - 113
Dibromochloromethane	50	0	44	88	65 - 113

1,2-Dibromoethane	50	0	50	99	67	-	124
Chlorobenzene	50	0	47	94	73	-	116
Ethylbenzene	50	0	49	98	74	-	114
1,1,1,2-Tetrachloroethane	50	0	45	90	73	-	119
m&p-Xylene	50	0	95	95	71	-	111
o-Xylene	50	0	48	95	76	-	115
Styrene	50	0	47	94	75	-	114
Isopropylbenzene	50	0	49	98	75	-	112
Bromoform	50	0	39	77	62	-	109
1,1,2,2-Tetrachloroethane	50	0	47	94	63	-	109
1,2,3-Trichloropropane	50	0	48	96	71	-	118
n-Propylbenzene	50	0	53	105	73	-	109
Bromobenzene	50	0	46	91	73	-	111
1,3,5-Trimethylbenzene	50	0	52	105	75	-	109
2-Chlorotoluene	50	0	49	98	76	-	111
4-Chlorotoluene	50	0	48	96	74	-	109
tert-Butylbenzene	50	0	52	105	72	-	108
1,2,4-Trimethylbenzene	50	0	53	105	75	-	109
1,3-Dichlorobenzene	50	0	47	94	74	-	112
1,4-Dichlorobenzene	50	0	46	92	68	-	109
sec-Butylbenzene	50	0	66	133	84	-	138
p-Isopropyltoluene	50	0	53	105	70	-	114
n-Butylbenzene	50	0	49	98	68	-	111
1,2-Dichlorobenzene	50	0	47	95	73	-	120
1,2-Dibromo-3-chloropropane	50	0	51	102	69	-	118
Naphthalene	50	0	51	103	70	-	118
Hexachlorobutadiene	50	0	48	97	58	-	105
1,2,4-Trichlorobenzene	50	0	49	99	68	-	108
1,2,3-Trichlorobenzene	50	0	51	102	70	-	130

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery

0 of 64 are out of control

Comments:

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\050201A\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05020103.D

Spike Sample	Spike Duplicate Sample
File ID : 05020104.D	05020104.D
Sample : VLCS050201a	VLCS050201a
Acq Time: 3 May 2001 12:15 am	3 May 2001 12:15 am

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	58	58	116	116	0	25	50-150
Chloromethane	0.0	50	78	78	155#	155#	0	25	50-150
Vinyl chloride	0.0	50	50	50	99	99	0	25	50-150
Bromomethane	5.8	50	37	37	63	63	0	25	50-150
Chloroethane	0.0	50	57	57	114	114	0	25	50-150
Trichlorofluorometha	0.0	50	62	62	124	124	0	25	50-150
1,1-Dichloroethene	0.0	50	45	45	90	90	0	14	61-145
Methylene chloride	0.0	50	53	53	106	106	0	25	50-150
trans-1,2-Dichloroet	0.0	50	47	47	94	94	0	25	50-150
1,1-Dichloroethane	0.0	50	53	53	106	106	0	25	50-150
2,2-Dichloropropane	0.0	50	51	51	102	102	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	52	52	104	104	0	25	50-150
Chloroform	0.0	50	50	50	100	100	0	25	50-150
Bromochloromethane	0.0	50	51	51	103	103	0	25	50-150
1,1,1-Trichloroethan	0.0	50	54	54	108	108	0	25	50-150
1,1-Dichloropropene	0.0	50	61	61	121	121	0	25	50-150
Carbon tetrachloride	0.0	50	52	52	105	105	0	25	50-150
1,2-Dichloroethane	0.0	50	55	55	110	110	0	25	50-150
Benzene	0.0	50	52	52	104	104	0	11	76-127
Trichloroethene	0.0	50	44	44	88	88	0	14	71-120
1,2-Dichloropropane	0.0	50	48	48	95	95	0	25	50-150
Bromodichloromethane	0.0	50	51	51	102	102	0	25	50-150
Dibromomethane	0.0	50	52	52	105	105	0	25	50-150
Toluene	0.0	50	49	49	99	99	0	13	76-125
1,1,2-Trichloroethan	0.0	50	52	52	103	103	0	25	50-150
1,3-Dichloropropane	0.0	50	54	54	109	109	0	25	50-150
Tetrachloroethene	0.0	50	49	49	97	97	0	25	50-150
Dibromochloromethane	0.0	50	49	49	97	97	0	25	50-150
1,2-Dibromoethane	0.0	50	52	52	104	104	0	25	50-150
Chlorobenzene	0.0	50	49	49	98	98	0	13	75-130
Ethylbenzene	0.2	50	50	50	100	100	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	50	50	100	100	0	25	50-150
m&p-Xylene	0.0	100	95	95	95	95	0	25	50-150
o-Xylene	0.0	50	50	50	100	100	0	25	50-150
Styrene	0.0	50	50	50	100	100	0	25	50-150
Isopropylbenzene	0.0	50	50	50	101	101	0	25	50-150
Bromoform	0.0	50	46	46	92	92	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	48	48	96	96	0	25	50-150
1,2,3-Trichloropropa	0.0	50	52	52	105	105	0	25	50-150
n-Propylbenzene	0.1	50	50	50	100	100	0	25	50-150
Bromobenzene	0.0	50	47	47	94	94	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	50	50	100	100	0	25	50-150
2-Chlorotoluene	0.2	50	51	51	101	101	0	25	50-150
4-Chlorotoluene	0.0	50	51	51	101	101	0	25	50-150
tert-Butylbenzene	0.0	50	50	50	100	100	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	50	50	101	101	0	25	50-150
1,3-Dichlorobenzene	0.3	50	49	49	97	97	0	25	50-150
1,4-Dichlorobenzene	0.3	50	46	46	91	91	0	25	50-150
sec-Butylbenzene	0.1	50	61	61	122	122	0	25	50-150
p-Isopropyltoluene	0.0	50	50	50	101	101	0	25	50-150
n-Butylbenzene	0.1	50	52	52	104	104	0	25	50-150
1,2-Dichlorobenzene	0.0	50	49	49	99	99	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	56	56	111	111	0	25	50-150
Naphthalene	3.1	50	49	49	92	92	0	25	50-150
Hexachlorobutadiene	0.0	50	48	48	96	96	0	25	50-150
1,2,4-Trichlorobenze	0.0	50	48	48	96	96	0	25	50-150

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\050301A\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05030103.D

Spike Sample	Spike Duplicate Sample
File ID : 05030104.D	05030104.D
Sample : VLCS050201a	VLCS050201a
Acq Time: 4 May 2001 12:54 am	4 May 2001 12:54 am

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	59	59	118	118	0	25	50-150
Chloromethane	0.0	50	73	73	146	146	0	25	50-150
Vinyl chloride	0.0	50	52	52	104	104	0	25	50-150
Bromomethane	6.7	50	53	53	92	92	0	25	50-150
Chloroethane	0.0	50	58	58	117	117	0	25	50-150
Trichlorofluorometha	0.0	50	63	63	126	126	0	25	50-150
1,1-Dichloroethene	0.0	50	47	47	94	94	0	14	61-145
Methylene chloride	0.0	50	56	56	112	112	0	25	50-150
trans-1,2-Dichloroet	0.0	50	55	55	110	110	0	25	50-150
1,1-Dichloroethane	0.0	50	57	57	115	115	0	25	50-150
2,2-Dichloropropane	0.0	50	55	55	110	110	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	56	56	113	113	0	25	50-150
Chloroform	0.0	50	53	53	106	106	0	25	50-150
Bromochloromethane	0.0	50	56	56	112	112	0	25	50-150
1,1,1-Trichloroethan	0.0	50	56	56	112	112	0	25	50-150
1,1-Dichloropropene	0.0	50	63	63	126	126	0	25	50-150
Carbon tetrachloride	0.0	50	54	54	108	108	0	25	50-150
1,2-Dichloroethane	0.0	50	58	58	116	116	0	25	50-150
Benzene	0.0	50	55	55	110	110	0	11	76-127
Trichloroethene	0.0	50	46	46	91	91	0	14	71-120
1,2-Dichloropropane	0.0	50	51	51	102	102	0	25	50-150
Bromodichloromethane	0.0	50	54	54	108	108	0	25	50-150
Dibromomethane	0.0	50	56	56	112	112	0	25	50-150
Toluene	0.0	50	51	51	103	103	0	13	76-125
1,1,2-Trichloroethan	0.0	50	55	55	109	109	0	25	50-150
1,3-Dichloropropane	0.0	50	57	57	115	115	0	25	50-150
Tetrachloroethene	0.0	50	49	49	97	97	0	25	50-150
Dibromochloromethane	0.0	50	51	51	102	102	0	25	50-150
1,2-Dibromoethane	0.0	50	56	56	112	112	0	25	50-150
Chlorobenzene	0.0	50	51	51	103	103	0	13	75-130
Ethylbenzene	0.0	50	52	52	104	104	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	53	53	107	107	0	25	50-150
m&p-Xylene	0.0	100	98	98	98	98	0	25	50-150
o-Xylene	0.0	50	52	52	104	104	0	25	50-150
Styrene	0.0	50	53	53	105	105	0	25	50-150
Isopropylbenzene	0.0	50	51	51	102	102	0	25	50-150
Bromoform	0.0	50	50	50	99	99	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	52	52	103	103	0	25	50-150
1,2,3-Trichloropropa	0.0	50	57	57	113	113	0	25	50-150
n-Propylbenzene	0.0	50	50	50	100	100	0	25	50-150
Bromobenzene	0.0	50	49	49	99	99	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	50	50	100	100	0	25	50-150
2-Chlorotoluene	0.0	50	52	52	104	104	0	25	50-150
4-Chlorotoluene	0.0	50	51	51	102	102	0	25	50-150
tert-Butylbenzene	0.0	50	48	48	96	96	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	51	51	101	101	0	25	50-150
1,3-Dichlorobenzene	0.0	50	49	49	99	99	0	25	50-150
1,4-Dichlorobenzene	0.0	50	47	47	94	94	0	25	50-150
sec-Butylbenzene	0.0	50	61	61	122	122	0	25	50-150
p-Isopropyltoluene	0.0	50	50	50	99	99	0	25	50-150
n-Butylbenzene	0.0	50	50	50	100	100	0	25	50-150
1,2-Dichlorobenzene	0.0	50	52	52	104	104	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	61	61	122	122	0	25	50-150
Naphthalene	3.3	50	53	53	100	100	0	25	50-150
Hexachlorobutadiene	0.0	50	43	43	87	87	0	25	50-150
1,2,4-Trichlorobenze	0.0	50	48	48	97	97	0	25	50-150

Spike Recovery and RPD Summary Report - WATER

Method : H:\MSDCHEM\1\DATA\050301\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed May 02 12:39:56 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05020103.D

Spike Sample	Spike Duplicate Sample
File ID : 05030104.D	05030104.D
Sample : VLCS050301	VLCS050301
Acq Time: 3 May 2001 12:59 pm	3 May 2001 12:59 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	71	71	141	141	0	25	50-150
Chloromethane	0.0	50	93	93	185#	185#	0	25	50-150
vinyl chloride	0.0	50	68	68	137	137	0	25	50-150
Bromomethane	2.6	50	69	69	132	132	0	25	50-150
Chloroethane	0.0	50	70	70	139	139	0	25	50-150
Trichlorofluorometha	0.0	50	67	67	134	134	0	25	50-150
1,1-Dichloroethene	0.0	50	45	45	89	89	0	14	61-145
Methylene chloride	0.0	50	53	53	106	106	0	25	50-150
trans-1,2-Dichloroet	0.0	50	46	46	93	93	0	25	50-150
1,1-Dichloroethane	0.0	50	48	48	96	96	0	25	50-150
2,2-Dichloropropane	0.0	50	32	32	65	65	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	46	46	93	93	0	25	50-150
Chloroform	0.0	50	45	45	90	90	0	25	50-150
Bromochloromethane	0.0	50	47	47	94	94	0	25	50-150
1,1,1-Trichloroethan	0.0	50	46	46	92	92	0	25	50-150
1,1-Dichloropropene	0.0	50	56	56	113	113	0	25	50-150
Carbon tetrachloride	0.0	50	44	44	88	88	0	25	50-150
1,2-Dichloroethane	0.0	50	49	49	98	98	0	25	50-150
Benzene	0.0	50	47	47	93	93	0	11	76-127
Trichloroethene	0.0	50	39	39	79	79	0	14	71-120
1,2-Dichloropropane	0.0	50	43	43	86	86	0	25	50-150
Bromodichloromethane	0.0	50	44	44	89	89	0	25	50-150
Dibromomethane	0.0	50	47	47	94	94	0	25	50-150
Toluene	0.0	50	47	47	93	93	0	13	76-125
1,1,2-Trichloroethan	0.0	50	46	46	92	92	0	25	50-150
1,3-Dichloropropane	1.3	50	48	48	94	94	0	25	50-150
Tetrachloroethene	0.0	50	44	44	88	88	0	25	50-150
Dibromochloromethane	0.0	50	40	40	80	80	0	25	50-150
1,2-Dibromoethane	0.0	50	46	46	93	93	0	25	50-150
Chlorobenzene	0.3	50	45	45	90	90	0	13	75-130
Ethylbenzene	0.4	50	46	46	91	91	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	42	42	84	84	0	25	50-150
m&p-Xylene	0.5	100	91	91	90	90	0	25	50-150
o-Xylene	0.0	50	49	49	97	97	0	25	50-150
Styrene	0.3	50	47	47	92	92	0	25	50-150
Isopropylbenzene	0.3	50	48	48	96	96	0	25	50-150
Bromoform	0.0	50	40	40	80	80	0	25	50-150
1,1,2,2-Tetrachloroe	1.1	50	46	46	89	89	0	25	50-150
1,2,3-Trichloropropa	0.0	50	48	48	96	96	0	25	50-150
n-Propylbenzene	0.4	50	49	49	97	97	0	25	50-150
Bromobenzene	0.0	50	45	45	90	90	0	25	50-150
1,3,5-Trimethylbenze	0.6	50	48	48	96	96	0	25	50-150
2-Chlorotoluene	0.7	50	49	49	96	96	0	25	50-150
4-Chlorotoluene	0.7	50	49	49	96	96	0	25	50-150
tert-Butylbenzene	0.8	50	49	49	96	96	0	25	50-150
1,2,4-Trimethylbenze	0.8	50	48	48	95	95	0	25	50-150
1,3-Dichlorobenzene	1.7	50	48	48	93	93	0	25	50-150
1,4-Dichlorobenzene	1.7	50	43	43	83	83	0	25	50-150
sec-Butylbenzene	0.7	50	61	61	120	120	0	25	50-150
p-Isopropyltoluene	0.9	50	49	49	97	97	0	25	50-150
n-Butylbenzene	1.4	50	50	50	98	98	0	25	50-150
1,2-Dichlorobenzene	2.1	50	48	48	92	92	0	25	50-150
1,2-Dibromo-3-chloro	18.9	50	49	49	59	59	0	25	50-150
Naphthalene	2.5	50	44	44	82	82	0	25	50-150
Hexachlorobutadiene	4.3	50	44	44	79	79	0	25	50-150
1,2,4-Trichlorobenze	8.5	50	44	44	70	70	0	25	50-150

Spike Recovery and RPD Summary Report - SOIL

Method : H:\MSDCHEM\1\DATA\050401\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed May 02 12:39:56 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05040103.D

Spike Sample	Spike Duplicate Sample
File ID : 05040104.D	05040104.D
Sample : VLCS050401	VLCS050401
Acq Time: 4 May 2001 8:37 am	4 May 2001 8:37 am

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	81	81	162#	162#	0	25	50-150
Chloromethane	0.0	50	107	107	214#	214#	0	25	50-150
vinyl chloride	0.0	50	74	74	148	148	0	25	50-150
Bromomethane	2.6	50	118	118	231#	231#	0	25	50-150
Chloroethane	0.0	50	86	86	171#	171#	0	25	50-150
Trichlorofluorometha	0.0	50	81	81	162#	162#	0	25	50-150
1,1-Dichloroethene	0.0	50	49	49	99	99	0	22	59-172
Methylene chloride	0.0	50	55	55	109	109	0	25	50-150
trans-1,2-Dichloroet	0.0	50	49	49	97	97	0	25	50-150
1,1-Dichloroethane	0.0	50	53	53	105	105	0	25	50-150
2,2-Dichloropropane	0.0	50	56	56	111	111	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	50	50	99	99	0	25	50-150
chloroform	0.0	50	48	48	96	96	0	25	50-150
Bromochloromethane	0.0	50	49	49	99	99	0	25	50-150
1,1,1-Trichloroethan	0.0	50	47	47	94	94	0	25	50-150
1,1-Dichloropropene	0.0	50	61	61	121	121	0	25	50-150
Carbon tetrachloride	0.0	50	41	41	83	83	0	25	50-150
1,2-Dichloroethane	0.0	50	54	54	108	108	0	25	50-150
Benzene	0.0	50	50	50	99	99	0	21	66-142
Trichloroethene	0.0	50	43	43	86	86	0	24	62-137
1,2-Dichloropropane	0.0	50	47	47	93	93	0	25	50-150
Bromodichloromethane	0.0	50	46	46	92	92	0	25	50-150
Dibromomethane	0.0	50	50	50	100	100	0	25	50-150
Toluene	0.2	50	51	51	101	101	0	21	59-139
1,1,2-Trichloroethan	0.0	50	48	48	96	96	0	25	50-150
1,3-Dichloropropane	0.0	50	53	53	106	106	0	25	50-150
Tetrachloroethene	0.0	50	46	46	93	93	0	25	50-150
Dibromochloromethane	0.0	50	40	40	79	79	0	25	50-150
1,2-Dibromoethane	0.0	50	49	49	98	98	0	25	50-150
Chlorobenzene	0.4	50	48	48	95	95	0	21	60-133
Ethylbenzene	0.3	50	50	50	100	100	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	41	41	83	83	0	25	50-150
m&p-Xylene	0.0	100	100	100	100	100	0	25	50-150
o-Xylene	0.0	50	52	52	104	104	0	25	50-150
Styrene	0.0	50	51	51	101	101	0	25	50-150
Isopropylbenzene	0.3	50	53	53	106	106	0	25	50-150
Bromoform	0.0	50	39	39	77	77	0	25	50-150
1,1,2,2-Tetrachloroe	1.4	50	49	49	94	94	0	25	50-150
1,2,3-Trichloropropa	0.0	50	50	50	100	100	0	25	50-150
n-Propylbenzene	0.4	50	54	54	108	108	0	25	50-150
Bromobenzene	0.0	50	49	49	99	99	0	25	50-150
1,3,5-Trimethylbenze	0.5	50	54	54	106	106	0	25	50-150
2-Chlorotoluene	0.0	50	55	55	109	109	0	25	50-150
4-Chlorotoluene	0.0	50	55	55	109	109	0	25	50-150
tert-Butylbenzene	0.8	50	55	55	109	109	0	25	50-150
1,2,4-Trimethylbenze	0.8	50	54	54	107	107	0	25	50-150
1,3-Dichlorobenzene	0.0	50	54	54	108	108	0	25	50-150
1,4-Dichlorobenzene	1.5	50	47	47	91	91	0	25	50-150
sec-Butylbenzene	0.6	50	64	64	127	127	0	25	50-150
p-Isopropyltoluene	0.8	50	53	53	103	103	0	25	50-150
n-Butylbenzene	1.2	50	56	56	110	110	0	25	50-150
1,2-Dichlorobenzene	2.0	50	52	52	101	101	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	54	54	108	108	0	25	50-150
Naphthalene	4.4	50	55	55	100	100	0	25	50-150
Hexachlorobutadiene	4.8	50	53	53	95	95	0	25	50-150
1,2,4-Trichlorobenze	8.9	50	53	53	88	88	0	25	50-150

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\050401\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05040103.D

Spike Sample	Spike Duplicate Sample
File ID : 05040104.D	05040104.D
Sample : VLCS050401	VLCS050401
Acq Time: 4 May 2001 12:58 pm	4 May 2001 12:58 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	57	57	115	115	0	25	50-150
Chloromethane	0.0	50	65	65	130	130	0	25	50-150
Vinyl chloride	0.0	50	49	49	99	99	0	25	50-150
Bromomethane	5.1	50	34	34	58	58	0	25	50-150
Chloroethane	0.0	50	56	56	113	113	0	25	50-150
Trichlorofluorometha	0.0	50	63	63	127	127	0	25	50-150
1,1-Dichloroethene	0.0	50	43	43	87	87	0	14	61-145
Methylene chloride	0.0	50	53	53	106	106	0	25	50-150
trans-1,2-Dichloroet	0.0	50	50	50	100	100	0	25	50-150
1,1-Dichloroethane	0.0	50	54	54	108	108	0	25	50-150
2,2-Dichloropropane	0.0	50	51	51	102	102	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	50	50	99	99	0	25	50-150
Chloroform	0.0	50	50	50	101	101	0	25	50-150
Bromochloromethane	0.0	50	51	51	102	102	0	25	50-150
1,1,1-Trichloroethan	0.0	50	53	53	107	107	0	25	50-150
1,1-Dichloropropene	0.0	50	56	56	112	112	0	25	50-150
Carbon tetrachloride	0.0	50	53	53	106	106	0	25	50-150
1,2-Dichloroethane	0.0	50	58	58	115	115	0	25	50-150
Benzene	0.0	50	49	49	98	98	0	11	76-127
Trichloroethene	0.0	50	40	40	80	80	0	14	71-120
1,2-Dichloropropane	0.0	50	46	46	92	92	0	25	50-150
Bromodichloromethane	0.0	50	51	51	101	101	0	25	50-150
Dibromomethane	0.0	50	51	51	103	103	0	25	50-150
Toluene	0.0	50	45	45	89	89	0	13	76-125
1,1,2-Trichloroethan	0.0	50	50	50	99	99	0	25	50-150
1,3-Dichloropropane	0.0	50	51	51	102	102	0	25	50-150
Tetrachloroethene	0.0	50	42	42	83	83	0	25	50-150
Dibromochloromethane	0.0	50	47	47	93	93	0	25	50-150
1,2-Dibromoethane	0.0	50	47	47	94	94	0	25	50-150
Chlorobenzene	0.0	50	45	45	90	90	0	13	75-130
Ethylbenzene	0.0	50	45	45	90	90	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	49	49	97	97	0	25	50-150
m&p-Xylene	0.0	100	85	85	85	85	0	25	50-150
o-Xylene	0.0	50	45	45	89	89	0	25	50-150
Styrene	0.0	50	45	45	90	90	0	25	50-150
Isopropylbenzene	0.0	50	44	44	87	87	0	25	50-150
Bromoform	0.0	50	45	45	90	90	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	46	46	93	93	0	25	50-150
1,2,3-Trichloropropa	0.0	50	52	52	103	103	0	25	50-150
n-Propylbenzene	0.0	50	42	42	83	83	0	25	50-150
Bromobenzene	0.0	50	43	43	86	86	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	43	43	85	85	0	25	50-150
2-Chlorotoluene	0.0	50	45	45	90	90	0	25	50-150
4-Chlorotoluene	0.0	50	44	44	87	87	0	25	50-150
tert-Butylbenzene	0.0	50	39	39	78	78	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	43	43	85	85	0	25	50-150
1,3-Dichlorobenzene	0.0	50	42	42	83	83	0	25	50-150
1,4-Dichlorobenzene	0.0	50	39	39	78	78	0	25	50-150
sec-Butylbenzene	0.0	50	49	49	98	98	0	25	50-150
p-Isopropyltoluene	0.0	50	39	39	79	79	0	25	50-150
n-Butylbenzene	0.0	50	39	39	78	78	0	25	50-150
1,2-Dichlorobenzene	0.0	50	43	43	86	86	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	53	53	106	106	0	25	50-150
Naphthalene	2.5	50	42	42	79	79	0	25	50-150
Hexachlorobutadiene	0.0	50	32	32	64	64	0	25	50-150
1,2,4-Trichlorobenze	0.0	50	37	37	74	74	0	25	50-150

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\050501\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05050103.D

Spike Sample	Spike Duplicate Sample
File ID : 05050104.D	05050104.D
Sample : VLCS050501	VLCS050501
Acq Time: 5 May 2001 8:37 pm	5 May 2001 8:37 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	70	70	141	141	0	25	50-150
Chloromethane	0.0	50	80	80	160#	160#	0	25	50-150
Vinyl chloride	0.0	50	59	59	119	119	0	25	50-150
Bromomethane	0.0	50	43	43	85	85	0	25	50-150
Chloroethane	0.0	50	69	69	137	137	0	25	50-150
Trichlorofluorometha	0.0	50	74	74	149	149	0	25	50-150
1,1-Dichloroethene	0.0	50	54	54	107	107	0	14	61-145
Methylene chloride	0.0	50	63	63	125	125	0	25	50-150
trans-1,2-Dichloroet	0.0	50	55	55	109	109	0	25	50-150
1,1-Dichloroethane	0.0	50	63	63	125	125	0	25	50-150
2,2-Dichloropropane	0.0	50	60	60	119	119	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	61	61	122	122	0	25	50-150
Chloroform	0.0	50	58	58	116	116	0	25	50-150
Bromochloromethane	0.0	50	62	62	124	124	0	25	50-150
1,1,1-Trichloroethan	0.0	50	62	62	124	124	0	25	50-150
1,1-Dichloropropene	0.0	50	69	69	138	138	0	25	50-150
Carbon tetrachloride	0.0	50	61	61	121	121	0	25	50-150
1,2-Dichloroethane	0.0	50	64	64	128	128	0	25	50-150
Benzene	0.0	50	61	61	123	123	0	11	76-127
Trichloroethene	0.0	50	50	50	100	100	0	14	71-120
1,2-Dichloropropane	0.0	50	56	56	113	113	0	25	50-150
Bromodichloromethane	0.0	50	59	59	119	119	0	25	50-150
Dibromomethane	0.0	50	62	62	123	123	0	25	50-150
Toluene	0.0	50	54	54	107	107	0	13	76-125
1,1,2-Trichloroethan	0.0	50	60	60	120	120	0	25	50-150
1,3-Dichloropropane	0.0	50	63	63	126	126	0	25	50-150
Tetrachloroethene	0.0	50	49	49	99	99	0	25	50-150
Dibromochloromethane	0.0	50	55	55	111	111	0	25	50-150
1,2-Dibromoethane	0.0	50	58	58	116	116	0	25	50-150
Chlorobenzene	0.0	50	52	52	104	104	0	13	75-130
Ethylbenzene	0.0	50	50	50	101	101	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	56	56	112	112	0	25	50-150
m&p-Xylene	0.0	100	94	94	94	94	0	25	50-150
o-Xylene	0.0	50	51	51	102	102	0	25	50-150
Styrene	0.0	50	51	51	102	102	0	25	50-150
Isopropylbenzene	0.0	50	48	48	97	97	0	25	50-150
Bromoform	0.0	50	53	53	107	107	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	55	55	110	110	0	25	50-150
1,2,3-Trichloropropa	0.0	50	60	60	121	121	0	25	50-150
n-Propylbenzene	0.0	50	44	44	89	89	0	25	50-150
Bromobenzene	0.0	50	48	48	97	97	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	45	45	91	91	0	25	50-150
2-Chlorotoluene	0.2	50	48	48	96	96	0	25	50-150
4-Chlorotoluene	0.0	50	46	46	92	92	0	25	50-150
tert-Butylbenzene	0.0	50	41	41	82	82	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	45	45	91	91	0	25	50-150
1,3-Dichlorobenzene	0.0	50	46	46	91	91	0	25	50-150
1,4-Dichlorobenzene	0.0	50	42	42	85	85	0	25	50-150
sec-Butylbenzene	0.0	50	54	54	108	108	0	25	50-150
p-Isopropyltoluene	0.0	50	43	43	85	85	0	25	50-150
n-Butylbenzene	0.0	50	40	40	81	81	0	25	50-150
1,2-Dichlorobenzene	0.0	50	49	49	99	99	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	63	63	126	126	0	25	50-150
Naphthalene	4.4	50	53	53	97	97	0	25	50-150
Hexachlorobutadiene	0.0	50	33	33	65	65	0	25	50-150
1,2,4-Trichlorobenze	0.0	50	43	43	87	87	0	25	50-150

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\050601\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05060103.D

Spike Sample	Spike Duplicate sample
File ID : 05060104.D	05060104.D
Sample : VLCS050601	VLCS050601
Acq Time: 6 May 2001 3:29 pm	6 May 2001 3:29 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	64	64	127	127	0	25	50-150
Chloromethane	0.0	50	78	78	157#	157#	0	25	50-150
Vinyl chloride	0.0	50	58	58	116	116	0	25	50-150
Bromomethane	4.0	50	38	38	68	68	0	25	50-150
Chloroethane	0.0	50	67	67	134	134	0	25	50-150
Trichlorofluorometha	0.0	50	73	73	146	146	0	25	50-150
1,1-Dichloroethene	0.0	50	53	53	106	106	0	14	61-145
Methylene chloride	0.0	50	61	61	121	121	0	25	50-150
trans-1,2-Dichloroet	0.0	50	61	61	121	121	0	25	50-150
1,1-Dichloroethane	0.0	50	62	62	123	123	0	25	50-150
2,2-Dichloropropane	0.0	50	61	61	122	122	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	62	62	123	123	0	25	50-150
Chloroform	0.0	50	58	58	117	117	0	25	50-150
Bromochloromethane	0.0	50	61	61	122	122	0	25	50-150
1,1,1-Trichloroethan	0.0	50	63	63	127	127	0	25	50-150
1,1-Dichloropropene	0.0	50	72	72	143	143	0	25	50-150
Carbon tetrachloride	0.0	50	63	63	126	126	0	25	50-150
1,2-Dichloroethane	0.0	50	63	63	126	126	0	25	50-150
Benzene	0.0	50	62	62	124	124	0	11	76-127
Trichloroethene	0.0	50	52	52	104	104	0	14	71-120
1,2-Dichloropropane	0.0	50	56	56	112	112	0	25	50-150
Bromodichloromethane	0.0	50	60	60	120	120	0	25	50-150
Dibromomethane	0.0	50	60	60	120	120	0	25	50-150
Toluene	0.0	50	59	59	119	119	0	13	76-125
1,1,2-Trichloroethan	0.0	50	58	58	117	117	0	25	50-150
1,3-Dichloropropane	0.0	50	62	62	124	124	0	25	50-150
Tetrachloroethene	0.0	50	58	58	116	116	0	25	50-150
Dibromochloromethane	0.0	50	56	56	112	112	0	25	50-150
1,2-Dibromoethane	0.0	50	58	58	116	116	0	25	50-150
Chlorobenzene	0.0	50	60	60	119	119	0	13	75-130
Ethylbenzene	0.0	50	61	61	122	122	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	60	60	120	120	0	25	50-150
m&p-Xylene	0.0	100	115	115	115	115	0	25	50-150
o-Xylene	0.0	50	61	61	122	122	0	25	50-150
Styrene	0.0	50	60	60	121	121	0	25	50-150
Isopropylbenzene	0.0	50	61	61	123	123	0	25	50-150
Bromoform	0.0	50	52	52	104	104	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	53	53	106	106	0	25	50-150
1,2,3-Trichloropropa	0.0	50	58	58	115	115	0	25	50-150
n-Propylbenzene	0.1	50	61	61	122	122	0	25	50-150
Bromobenzene	0.0	50	57	57	115	115	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	61	61	122	122	0	25	50-150
2-Chlorotoluene	0.2	50	62	62	124	124	0	25	50-150
4-Chlorotoluene	0.0	50	62	62	125	125	0	25	50-150
tert-Butylbenzene	0.0	50	61	61	122	122	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	62	62	124	124	0	25	50-150
1,3-Dichlorobenzene	0.4	50	61	61	121	121	0	25	50-150
1,4-Dichlorobenzene	0.4	50	56	56	111	111	0	25	50-150
sec-Butylbenzene	0.0	50	74	74	149	149	0	25	50-150
p-Isopropyltoluene	0.0	50	62	62	124	124	0	25	50-150
n-Butylbenzene	0.0	50	64	64	127	127	0	25	50-150
1,2-Dichlorobenzene	0.0	50	60	60	121	121	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	57	57	114	114	0	25	50-150
Naphthalene	3.4	50	57	57	107	107	0	25	50-150
Hexachlorobutadiene	0.0	50	60	60	119	119	0	25	50-150
1,2,4-Trichlorobenze	0.0	50	59	59	119	119	0	25	50-150

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\051101\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05110103.D

Spike Sample	Spike Duplicate Sample
File ID : 05110104.D	05110104.D
Sample : VLCS051101	VLCS051101
Acq Time: 11 May 2001 8:05 am	11 May 2001 8:05 am

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	52	52	105	105	0	25	50-150
Chloromethane	0.0	50	69	69	137	137	0	25	50-150
Vinyl chloride	0.0	50	51	51	102	102	0	25	50-150
Bromomethane	5.4	50	42	42	73	73	0	25	50-150
Chloroethane	0.0	50	57	57	113	113	0	25	50-150
Trichlorofluorometha	0.0	50	62	62	125	125	0	25	50-150
1,1-Dichloroethene	0.0	50	45	45	90	90	0	14	61-145
Methylene chloride	0.0	50	55	55	110	110	0	25	50-150
trans-1,2-Dichloroet	0.0	50	53	53	106	106	0	25	50-150
1,1-Dichloroethane	0.0	50	57	57	114	114	0	25	50-150
2,2-Dichloropropane	0.0	50	53	53	106	106	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	55	55	110	110	0	25	50-150
Chloroform	0.0	50	53	53	105	105	0	25	50-150
Bromochloromethane	0.0	50	56	56	113	113	0	25	50-150
1,1,1-Trichloroethan	0.0	50	55	55	110	110	0	25	50-150
1,1-Dichloropropene	0.0	50	64	64	127	127	0	25	50-150
Carbon tetrachloride	0.0	50	55	55	110	110	0	25	50-150
1,2-Dichloroethane	0.0	50	58	58	117	117	0	25	50-150
Benzene	0.0	50	56	56	111	111	0	11	76-127
Trichloroethene	0.0	50	47	47	93	93	0	14	71-120
1,2-Dichloropropane	0.0	50	53	53	105	105	0	25	50-150
Bromodichloromethane	0.0	50	55	55	111	111	0	25	50-150
Dibromomethane	0.0	50	57	57	115	115	0	25	50-150
Toluene	0.0	50	54	54	107	107	0	13	76-125
1,1,2-Trichloroethan	0.0	50	55	55	110	110	0	25	50-150
1,3-Dichloropropane	0.0	50	59	59	118	118	0	25	50-150
Tetrachloroethene	0.0	50	52	52	104	104	0	25	50-150
Dibromochloromethane	0.0	50	52	52	105	105	0	25	50-150
1,2-Dibromoethane	0.0	50	56	56	112	112	0	25	50-150
Chlorobenzene	0.2	50	54	54	108	108	0	13	75-130
Ethylbenzene	0.2	50	55	55	109	109	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	55	55	109	109	0	25	50-150
m&p-Xylene	0.0	100	104	104	104	104	0	25	50-150
o-Xylene	0.0	50	55	55	111	111	0	25	50-150
Styrene	0.0	50	56	56	112	112	0	25	50-150
Isopropylbenzene	0.0	50	55	55	110	110	0	25	50-150
Bromoform	0.0	50	49	49	98	98	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	51	51	102	102	0	25	50-150
1,2,3-Trichloropropa	0.0	50	54	54	109	109	0	25	50-150
n-Propylbenzene	0.1	50	55	55	110	110	0	25	50-150
Bromobenzene	0.0	50	53	53	106	106	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	56	56	112	112	0	25	50-150
2-Chlorotoluene	0.2	50	57	57	115	115	0	25	50-150
4-Chlorotoluene	0.0	50	57	57	113	113	0	25	50-150
tert-Butylbenzene	0.0	50	56	56	111	111	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	57	57	113	113	0	25	50-150
1,3-Dichlorobenzene	0.3	50	56	56	111	111	0	25	50-150
1,4-Dichlorobenzene	0.3	50	53	53	106	106	0	25	50-150
sec-Butylbenzene	0.1	50	69	69	137	137	0	25	50-150
p-Isopropyltoluene	0.0	50	58	58	115	115	0	25	50-150
n-Butylbenzene	0.0	50	60	60	120	120	0	25	50-150
1,2-Dichlorobenzene	0.0	50	58	58	116	116	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	59	59	118	118	0	25	50-150
Naphthalene	3.2	50	57	57	107	107	0	25	50-150
Hexachlorobutadiene	0.0	50	56	56	112	112	0	25	50-150
1,2,4-Trichlorobenze	0.0	50	59	59	118	118	0	25	50-150

Spike Recovery and RPD Summary Report - SOIL

Method : H:\MSDCHEM\1\DATA\051101\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed May 09 15:45:24 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05110103.D

Spike Sample	Spike Duplicate Sample
File ID : 05110104.D	05110104.D
Sample : VLCS051101	VLCS051101
Acq Time: 11 May 2001 10:47 am	11 May 2001 10:47 am

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	73	73	147	147	0	25	50-150
Chloromethane	1.6	50	127	127	251#	251#	0	25	50-150
Vinyl chloride	0.0	50	92	92	183#	183#	0	25	50-150
Bromomethane	3.5	50	99	99	191#	191#	0	25	50-150
Chloroethane	0.0	50	97	97	194#	194#	0	25	50-150
Trichlorofluorometha	0.0	50	99	99	197#	197#	0	25	50-150
1,1-Dichloroethene	0.0	50	60	60	119	119	0	22	59-172
Methylene chloride	0.0	50	66	66	133	133	0	25	50-150
trans-1,2-Dichloroet	0.0	50	43	43	86	86	0	25	50-150
1,1-Dichloroethane	0.0	50	49	49	98	98	0	25	50-150
2,2-Dichloropropane	0.0	50	50	50	101	101	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	46	46	91	91	0	25	50-150
Chloroform	0.0	50	46	46	91	91	0	25	50-150
Bromochloromethane	0.0	50	45	45	90	90	0	25	50-150
1,1,1-Trichloroethan	0.0	50	47	47	94	94	0	25	50-150
1,1-Dichloropropene	0.0	50	54	54	108	108	0	25	50-150
Carbon tetrachloride	0.0	50	48	48	95	95	0	25	50-150
1,2-Dichloroethane	0.0	50	51	51	102	102	0	25	50-150
Benzene	0.0	50	47	47	93	93	0	21	66-142
Trichloroethene	6.8	50	40	40	67	67	0	24	62-137
1,2-Dichloropropane	0.0	50	45	45	91	91	0	25	50-150
Bromodichloromethane	0.0	50	48	48	96	96	0	25	50-150
Dibromomethane	0.0	50	48	48	96	96	0	25	50-150
Toluene	0.0	50	46	46	93	93	0	21	59-139
1,1,2-Trichloroethan	0.0	50	45	45	90	90	0	25	50-150
1,3-Dichloropropane	0.0	50	48	48	96	96	0	25	50-150
Tetrachloroethene	0.0	50	46	46	92	92	0	25	50-150
Dibromochloromethane	0.0	50	45	45	90	90	0	25	50-150
1,2-Dibromoethane	0.0	50	44	44	88	88	0	25	50-150
Chlorobenzene	0.0	50	47	47	94	94	0	21	60-133
Ethylbenzene	0.0	50	49	49	98	98	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	47	47	94	94	0	25	50-150
m&p-xylene	0.0	100	97	97	97	97	0	25	50-150
o-xylene	0.0	50	50	50	99	99	0	25	50-150
Styrene	0.0	50	49	49	97	97	0	25	50-150
Isopropylbenzene	0.0	50	52	52	105	105	0	25	50-150
Bromoform	0.0	50	46	46	92	92	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	45	45	89	89	0	25	50-150
1,2,3-Trichloropropa	0.0	50	45	45	90	90	0	25	50-150
n-Propylbenzene	0.3	50	53	53	105	105	0	25	50-150
Bromobenzene	0.0	50	47	47	94	94	0	25	50-150
1,3,5-Trimethylbenze	0.4	50	52	52	102	102	0	25	50-150
2-Chlorotoluene	0.5	50	52	52	103	103	0	25	50-150
4-Chlorotoluene	0.5	50	52	52	103	103	0	25	50-150
tert-Butylbenzene	0.6	50	54	54	107	107	0	25	50-150
1,2,4-Trimethylbenze	0.6	50	53	53	104	104	0	25	50-150
1,3-Dichlorobenzene	0.0	50	53	53	105	105	0	25	50-150
1,4-Dichlorobenzene	1.4	50	43	43	84	84	0	25	50-150
sec-Butylbenzene	0.0	50	59	59	118	118	0	25	50-150
p-Isopropyltoluene	0.6	50	49	49	97	97	0	25	50-150
n-Butylbenzene	0.9	50	51	51	101	101	0	25	50-150
1,2-Dichlorobenzene	1.8	50	47	47	91	91	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	50	50	99	99	0	25	50-150
Naphthalene	11.6	50	46	46	70	70	0	25	50-150
Hexachlorobutadiene	4.7	50	48	48	86	86	0	25	50-150
1,2,4-Trichlorobenze	0.7	50	48	48	77	77	0	25	50-150

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\051101A\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05110103.D

Spike Sample	Spike Duplicate sample
File ID : 05110104.D	05110104.D
Sample : VLCS051101a	VLCS051101a
Acq Time: 11 May 2001 10:45 pm	11 May 2001 10:45 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	54	54	108	108	0	25	50-150
Chloromethane	0.0	50	79	79	158#	158#	0	25	50-150
Vinyl chloride	0.0	50	51	51	101	101	0	25	50-150
Bromomethane	0.0	50	31	31	62	62	0	25	50-150
Chloroethane	0.0	50	59	59	118	118	0	25	50-150
Trichlorofluorometha	0.0	50	68	68	136	136	0	25	50-150
1,1-Dichloroethene	0.0	50	45	45	90	90	0	14	61-145
Methylene chloride	0.0	50	56	56	113	113	0	25	50-150
trans-1,2-Dichloroet	0.0	50	46	46	92	92	0	25	50-150
1,1-Dichloroethane	0.0	50	56	56	112	112	0	25	50-150
2,2-Dichloropropane	0.0	50	53	53	107	107	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	53	53	106	106	0	25	50-150
Chloroform	0.0	50	55	55	109	109	0	25	50-150
Bromochloromethane	0.0	50	54	54	108	108	0	25	50-150
1,1,1-Trichloroethan	0.0	50	56	56	112	112	0	25	50-150
1,1-Dichloropropene	0.0	50	61	61	123	123	0	25	50-150
Carbon tetrachloride	0.0	50	56	56	112	112	0	25	50-150
1,2-Dichloroethane	0.0	50	64	64	127	127	0	25	50-150
Benzene	0.0	50	53	53	106	106	0	11	76-127
Trichloroethene	0.0	50	43	43	87	87	0	14	71-120
1,2-Dichloropropane	0.0	50	50	50	101	101	0	25	50-150
Bromodichloromethane	0.0	50	56	56	112	112	0	25	50-150
Dibromomethane	0.0	50	57	57	113	113	0	25	50-150
Toluene	0.0	50	50	50	99	99	0	13	76-125
1,1,2-Trichloroethan	0.0	50	53	53	107	107	0	25	50-150
1,3-Dichloropropane	0.0	50	56	56	112	112	0	25	50-150
Tetrachloroethene	0.0	50	46	46	91	91	0	25	50-150
Dibromochloromethane	0.0	50	50	50	101	101	0	25	50-150
1,2-Dibromoethane	0.0	50	51	51	102	102	0	25	50-150
Chlorobenzene	0.0	50	50	50	100	100	0	13	75-130
Ethylbenzene	0.0	50	51	51	103	103	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	52	52	105	105	0	25	50-150
m&p-Xylene	0.0	100	95	95	95	95	0	25	50-150
o-Xylene	0.0	50	50	50	100	100	0	25	50-150
Styrene	0.0	50	51	51	103	103	0	25	50-150
Isopropylbenzene	0.0	50	51	51	101	101	0	25	50-150
Bromoform	0.0	50	45	45	91	91	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	47	47	93	93	0	25	50-150
1,2,3-Trichloropropa	0.0	50	50	50	101	101	0	25	50-150
n-Propylbenzene	0.0	50	51	51	101	101	0	25	50-150
Bromobenzene	0.0	50	49	49	97	97	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	51	51	103	103	0	25	50-150
2-Chlorotoluene	0.0	50	54	54	107	107	0	25	50-150
4-Chlorotoluene	0.0	50	53	53	106	106	0	25	50-150
tert-Butylbenzene	0.0	50	50	50	99	99	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	53	53	105	105	0	25	50-150
1,3-Dichlorobenzene	0.0	50	50	50	99	99	0	25	50-150
1,4-Dichlorobenzene	0.0	50	46	46	92	92	0	25	50-150
sec-Butylbenzene	0.0	50	60	60	121	121	0	25	50-150
p-Isopropyltoluene	0.0	50	49	49	99	99	0	25	50-150
n-Butylbenzene	0.0	50	51	51	101	101	0	25	50-150
1,2-Dichlorobenzene	0.0	50	51	51	102	102	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	53	53	105	105	0	25	50-150
Naphthalene	2.7	50	47	47	89	89	0	25	50-150
Hexachlorobutadiene	0.0	50	46	46	92	92	0	25	50-150
1,2,4-Trichlorobenze	0.0	50	46	46	92	92	0	25	50-150

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\051201\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05120103.D

Sample	Spike Sample	Duplicate Sample
File ID : 05120104.D	05120104.D	
Sample : VLCS051201	VLCS051201	
Acq Time: 13 May 2001 2:50 am	13 May 2001 2:50 am	

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	57	57	114	114	0	25	50-150
Chloromethane	0.0	50	71	71	143	143	0	25	50-150
Vinyl chloride	0.0	50	57	57	114	114	0	25	50-150
Bromomethane	0.0	50	41	41	81	81	0	25	50-150
Chloroethane	0.0	50	61	61	122	122	0	25	50-150
Trichlorofluorometha	0.0	50	72	72	145	145	0	25	50-150
1,1-Dichloroethene	0.0	50	47	47	94	94	0	14	61-145
Methylene chloride	0.0	50	58	58	116	116	0	25	50-150
trans-1,2-Dichloroet	0.0	50	56	56	111	111	0	25	50-150
1,1-Dichloroethane	0.0	50	59	59	117	117	0	25	50-150
2,2-Dichloropropane	0.0	50	56	56	113	113	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	54	54	108	108	0	25	50-150
Chloroform	0.0	50	56	56	112	112	0	25	50-150
Bromochloromethane	0.0	50	54	54	108	108	0	25	50-150
1,1,1-Trichloroethan	0.0	50	60	60	119	119	0	25	50-150
1,1-Dichloropropene	0.0	50	64	64	128	128	0	25	50-150
Carbon tetrachloride	0.0	50	58	58	117	117	0	25	50-150
1,2-Dichloroethane	0.0	50	65	65	129	129	0	25	50-150
Benzene	0.0	50	53	53	105	105	0	11	76-127
Trichloroethene	0.0	50	44	44	87	87	0	14	71-120
1,2-Dichloropropane	0.0	50	50	50	99	99	0	25	50-150
Bromodichloromethane	0.0	50	55	55	111	111	0	25	50-150
Dibromomethane	0.0	50	54	54	108	108	0	25	50-150
Toluene	0.0	50	49	49	99	99	0	13	76-125
1,1,2-Trichloroethan	0.0	50	53	53	106	106	0	25	50-150
1,3-Dichloropropane	0.0	50	55	55	109	109	0	25	50-150
Tetrachloroethene	0.0	50	45	45	91	91	0	25	50-150
Dibromochloromethane	0.0	50	49	49	99	99	0	25	50-150
1,2-Dibromoethane	0.0	50	49	49	98	98	0	25	50-150
Chlorobenzene	0.0	50	50	50	99	99	0	13	75-130
Ethylbenzene	0.0	50	51	51	103	103	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	53	53	105	105	0	25	50-150
m&p-xylene	0.0	100	96	96	96	96	0	25	50-150
o-xylene	0.0	50	50	50	100	100	0	25	50-150
Styrene	0.0	50	51	51	102	102	0	25	50-150
Isopropylbenzene	0.0	50	50	50	101	101	0	25	50-150
Bromoform	0.0	50	47	47	94	94	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	48	48	96	96	0	25	50-150
1,2,3-Trichloropropa	0.0	50	53	53	105	105	0	25	50-150
n-Propylbenzene	0.0	50	50	50	101	101	0	25	50-150
Bromobenzene	0.0	50	48	48	96	96	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	51	51	101	101	0	25	50-150
2-Chlorotoluene	0.0	50	53	53	106	106	0	25	50-150
4-Chlorotoluene	0.0	50	53	53	105	105	0	25	50-150
tert-Butylbenzene	0.0	50	48	48	97	97	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	52	52	104	104	0	25	50-150
1,3-Dichlorobenzene	0.0	50	50	50	99	99	0	25	50-150
1,4-Dichlorobenzene	0.0	50	43	43	86	86	0	25	50-150
sec-Butylbenzene	0.0	50	57	57	114	114	0	25	50-150
p-Isopropyltoluene	0.0	50	47	47	93	93	0	25	50-150
n-Butylbenzene	0.0	50	48	48	97	97	0	25	50-150
1,2-Dichlorobenzene	0.0	50	48	48	96	96	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	54	54	109	109	0	25	50-150
Naphthalene	2.6	50	46	46	87	87	0	25	50-150
Hexachlorobutadiene	0.0	50	40	40	81	81	0	25	50-150

Spike Recovery and RPD Summary Report - SOIL

Method : H:\MSDCHEM\1\DATA\051501\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : wed May 09 15:45:24 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05150103.D

Spike Sample	Spike Duplicate sample
File ID : 05150104.D	05150104.D
Sample : VLCS051501	VLCS051501
Acq Time: 15 May 2001 5:36 pm	15 May 2001 5:36 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	% Rec
Dichlorodifluorometh	0.0	50	36	36	72	72	0	25	50-150
Chloromethane	0.0	50	38	38	75	75	0	25	50-150
Vinyl chloride	0.0	50	32	32	64	64	0	25	50-150
Bromomethane	2.4	50	16	16	28#	28#	0	25	50-150
Chloroethane	0.0	50	40	40	80	80	0	25	50-150
Trichlorofluorometha	0.0	50	54	54	107	107	0	25	50-150
1,1-Dichloroethene	0.0	50	37	37	74	74	0	22	59-172
Methylene chloride	0.0	50	42	42	84	84	0	25	50-150
trans-1,2-Dichloroet	0.0	50	37	37	74	74	0	25	50-150
1,1-Dichloroethane	0.0	50	36	36	71	71	0	25	50-150
2,2-Dichloropropane	0.0	50	27	27	54	54	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	37	37	75	75	0	25	50-150
Chloroform	0.0	50	34	34	69	69	0	25	50-150
Bromochloromethane	0.0	50	37	37	73	73	0	25	50-150
1,1,1-Trichloroethan	0.0	50	36	36	71	71	0	25	50-150
1,1-Dichloropropene	0.0	50	41	41	82	82	0	25	50-150
Carbon tetrachloride	0.0	50	36	36	72	72	0	25	50-150
1,2-Dichloroethane	0.0	50	34	34	68	68	0	25	50-150
Benzene	0.0	50	39	39	78	78	0	21	66-142
Trichloroethene	0.0	50	34	34	68	68	0	24	62-137
1,2-Dichloropropane	0.0	50	35	35	71	71	0	25	50-150
Bromodichloromethane	0.0	50	38	38	76	76	0	25	50-150
Dibromomethane	0.0	50	40	40	80	80	0	25	50-150
Toluene	0.0	50	38	38	77	77	0	21	59-139
1,1,2-Trichloroethan	0.0	50	39	39	78	78	0	25	50-150
1,3-Dichloropropane	0.0	50	39	39	77	77	0	25	50-150
Tetrachloroethene	0.0	50	39	39	78	78	0	25	50-150
Dibromochloromethane	0.0	50	37	37	74	74	0	25	50-150
1,2-Dibromoethane	0.0	50	40	40	79	79	0	25	50-150
Chlorobenzene	0.0	50	42	42	83	83	0	21	60-133
Ethylbenzene	0.2	50	40	40	80	80	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	44	44	87	87	0	25	50-150
m&p-Xylene	0.0	100	79	79	79	79	0	25	50-150
o-Xylene	0.0	50	41	41	83	83	0	25	50-150
Styrene	0.0	50	40	40	80	80	0	25	50-150
Isopropylbenzene	0.3	50	40	40	80	80	0	25	50-150
Bromoform	0.0	50	41	41	82	82	0	25	50-150
1,1,2,2-Tetrachloroe	1.3	50	39	39	74	74	0	25	50-150
1,2,3-Trichloropropa	0.0	50	44	44	87	87	0	25	50-150
n-Propylbenzene	0.4	50	38	38	75	75	0	25	50-150
Bromobenzene	0.0	50	42	42	83	83	0	25	50-150
1,3,5-Trimethylbenze	0.5	50	38	38	75	75	0	25	50-150
2-Chlorotoluene	0.5	50	39	39	76	76	0	25	50-150
4-Chlorotoluene	0.5	50	39	39	76	76	0	25	50-150
tert-Butylbenzene	0.8	50	37	37	73	73	0	25	50-150
1,2,4-Trimethylbenze	0.8	50	38	38	75	75	0	25	50-150
1,3-Dichlorobenzene	0.0	50	39	39	79	79	0	25	50-150
1,4-Dichlorobenzene	1.6	50	35	35	66	66	0	25	50-150
sec-Butylbenzene	0.6	50	45	45	88	88	0	25	50-150
p-Isopropyltoluene	0.8	50	36	36	71	71	0	25	50-150
n-Butylbenzene	1.2	50	34	34	65	65	0	25	50-150
1,2-Dichlorobenzene	2.0	50	39	39	73	73	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	35	35	71	71	0	25	50-150
Naphthalene	15.5	50	42	42	53	53	0	25	50-150
Hexachlorobutadiene	5.0	50	35	35	59	59	0	25	50-150
1,2,4-Trichlorobenzene	0.7	50	38	38	58	58	0	25	50-150

Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\DATA\051101A\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Fri Apr 27 06:53:02 2001
 Response via : Initial Calibration

Non-Spiked Sample: 05110103.D

Spike Sample	Spike Duplicate Sample
File ID : 05110104.D	05110104.D
Sample : VLCS051101a	VLCS051101a
Acq Time: 11 May 2001 10:45 pm	11 May 2001 10:45 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	54	54	108	108	0	25	50-150
Chloromethane	0.0	50	79	79	158#	158#	0	25	50-150
vinyl chloride	0.0	50	51	51	101	101	0	25	50-150
Bromomethane	0.0	50	31	31	62	62	0	25	50-150
Chloroethane	0.0	50	59	59	118	118	0	25	50-150
Trichlorofluorometha	0.0	50	68	68	136	136	0	25	50-150
1,1-Dichloroethene	0.0	50	45	45	90	90	0	14	61-145
Methylene chloride	0.0	50	56	56	113	113	0	25	50-150
trans-1,2-Dichloroet	0.0	50	46	46	92	92	0	25	50-150
1,1-Dichloroethane	0.0	50	56	56	112	112	0	25	50-150
2,2-Dichloropropane	0.0	50	53	53	107	107	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	53	53	106	106	0	25	50-150
Chloroform	0.0	50	55	55	109	109	0	25	50-150
Bromochloromethane	0.0	50	54	54	108	108	0	25	50-150
1,1,1-Trichloroethan	0.0	50	56	56	112	112	0	25	50-150
1,1-Dichloropropene	0.0	50	61	61	123	123	0	25	50-150
Carbon tetrachloride	0.0	50	56	56	112	112	0	25	50-150
1,2-Dichloroethane	0.0	50	64	64	127	127	0	25	50-150
Benzene	0.0	50	53	53	106	106	0	11	76-127
Trichloroethene	0.0	50	43	43	87	87	0	14	71-120
1,2-Dichloropropane	0.0	50	50	50	101	101	0	25	50-150
Bromodichloromethane	0.0	50	56	56	112	112	0	25	50-150
Dibromomethane	0.0	50	57	57	113	113	0	25	50-150
Toluene	0.0	50	50	50	99	99	0	13	76-125
1,1,2-Trichloroethan	0.0	50	53	53	107	107	0	25	50-150
1,3-Dichloropropane	0.0	50	56	56	112	112	0	25	50-150
Tetrachloroethene	0.0	50	46	46	91	91	0	25	50-150
Dibromochloromethane	0.0	50	50	50	101	101	0	25	50-150
1,2-Dibromoethane	0.0	50	51	51	102	102	0	25	50-150
Chlorobenzene	0.0	50	50	50	100	100	0	13	75-130
Ethylbenzene	0.0	50	51	51	103	103	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	52	52	105	105	0	25	50-150
m&p-Xylene	0.0	100	95	95	95	95	0	25	50-150
o-Xylene	0.0	50	50	50	100	100	0	25	50-150
Styrene	0.0	50	51	51	103	103	0	25	50-150
Isopropylbenzene	0.0	50	51	51	101	101	0	25	50-150
Bromoform	0.0	50	45	45	91	91	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	47	47	93	93	0	25	50-150
1,2,3-Trichloropropa	0.0	50	50	50	101	101	0	25	50-150
n-Propylbenzene	0.0	50	51	51	101	101	0	25	50-150
Bromobenzene	0.0	50	49	49	97	97	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	51	51	103	103	0	25	50-150
2-Chlorotoluene	0.0	50	54	54	107	107	0	25	50-150
4-Chlorotoluene	0.0	50	53	53	106	106	0	25	50-150
tert-Butylbenzene	0.0	50	50	50	99	99	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	53	53	105	105	0	25	50-150
1,3-Dichlorobenzene	0.0	50	50	50	99	99	0	25	50-150
1,4-Dichlorobenzene	0.0	50	46	46	92	92	0	25	50-150
sec-Butylbenzene	0.0	50	60	60	121	121	0	25	50-150
p-Isopropyltoluene	0.0	50	49	49	99	99	0	25	50-150
n-Butylbenzene	0.0	50	51	51	101	101	0	25	50-150
1,2-Dichlorobenzene	0.0	50	51	51	102	102	0	25	50-150
1,2-Dibromo-3-chloro	0.0	50	53	53	105	105	0	25	50-150
Naphthalene	2.7	50	47	47	89	89	0	25	50-150
Hexachlorobutadiene	0.0	50	46	46	92	92	0	25	50-150

Spike Recovery and RPD Summary Report - SOIL

Method : H:\MSDCHEM\1\DATA\062001A\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed Jun 20 08:14:15 2001
 Response via : Initial Calibration

Non-Spiked Sample: 06200103.D

Spike Sample	Spike Duplicate Sample
File ID : 06200104.D	06200104.D
Sample : VLCS062001a	VLCS062001a
Acq Time: 20 Jun 2001 8:59 pm	20 Jun 2001 8:59 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	49	49	98	98	0	25	50-150
Chloromethane	0.0	50	49	49	98	98	0	25	50-150
Vinyl chloride	0.0	50	54	54	108	108	0	25	50-150
Bromomethane	1.6	50	62	62	121	121	0	25	50-150
Chloroethane	0.0	50	48	48	96	96	0	25	50-150
Trichlorofluorometha	0.0	50	74	74	148	148	0	25	50-150
1,1-Dichloroethene	0.0	50	51	51	101	101	0	25	50-151
Methylene chloride	0.0	50	54	54	108	108	0	25	50-150
trans-1,2-Dichloroet	0.0	50	41	41	83	83	0	25	50-150
1,1-Dichloroethane	0.0	50	43	43	85	85	0	25	50-172
2,2-Dichloropropane	0.0	50	47	47	93	93	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	51	51	101	101	0	25	50-150
Chloroform	0.0	50	41	41	82	82	0	25	50-150
Bromochloromethane	0.0	50	50	50	100	100	0	25	50-150
1,1,1-Trichloroethan	0.0	50	41	41	81	81	0	25	50-150
1,1-Dichloropropene	0.0	50	42	42	85	85	0	25	50-150
Carbon tetrachloride	0.0	50	41	41	83	83	0	25	50-150
1,2-Dichloroethane	0.0	50	43	43	85	85	0	25	50-150
Benzene	0.0	50	44	44	89	89	0	25	50-151
Trichloroethene	0.0	50	40	40	80	80	0	25	71-157
1,2-Dichloropropane	0.0	50	42	42	84	84	0	25	50-150
Bromodichloromethane	0.0	50	43	43	85	85	0	25	50-150
Dibromomethane	0.0	50	46	46	92	92	0	25	50-150
cis-1,3-Dichloroprop	0.0	50	38	38	76	76	0	25	50-150
Toluene	0.0	50	46	46	93	93	0	25	50-150
trans-1,3-Dichloropr	0.0	50	38	38	76	76	0	25	50-150
1,1,2-Trichloroethan	0.0	50	48	48	96	96	0	25	50-150
1,3-Dichloropropane	1.3	50	50	50	97	97	0	25	50-150
Tetrachloroethene	0.0	50	44	44	88	88	0	25	50-150
Dibromochloromethane	0.0	50	45	45	91	91	0	25	50-150
1,2-Dibromoethane	0.0	50	49	49	99	99	0	25	50-150
Chlorobenzene	0.0	50	46	46	92	92	0	25	50-160
Ethylbenzene	0.0	50	44	44	87	87	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	46	46	93	93	0	25	50-150
m&p-Xylene	0.0	100	89	89	89	89	0	25	50-150
o-Xylene	0.0	50	48	48	95	95	0	25	50-150
Styrene	0.0	50	49	49	97	97	0	25	50-150
Isopropylbenzene	0.0	50	47	47	94	94	0	25	50-150
Bromoform	0.0	50	46	46	93	93	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	52	52	103	103	0	25	50-150
1,2,3-Trichloropropa	0.0	50	53	53	106	106	0	25	50-150
n-Propylbenzene	0.0	50	51	51	102	102	0	25	50-150
Bromobenzene	0.0	50	48	48	97	97	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	52	52	103	103	0	25	50-150
2-Chlorotoluene	0.0	50	47	47	93	93	0	25	50-150
4-Chlorotoluene	0.0	50	45	45	91	91	0	25	50-150
tert-Butylbenzene	0.0	50	54	54	108	108	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	53	53	106	106	0	25	50-150
1,3-Dichlorobenzene	0.0	50	51	51	102	102	0	25	50-150
1,4-Dichlorobenzene	0.0	50	43	43	86	86	0	25	50-150
sec-Butylbenzene	0.0	50	57	57	115	115	0	25	50-150
p-Isopropyltoluene	0.0	50	46	46	92	92	0	25	50-150
n-Butylbenzene	0.0	50	42	42	83	83	0	25	50-150
1,2-Dichlorobenzene	0.0	50	47	47	94	94	0	25	50-150
1,2-dibromo-3-chloro	17.3	50	42	42	49#	49#	0	25	50-150

1,2,4-Trichlorobenze	5.4	50	88	88	165#	165#	0	25	50-150
1,2,3-Trichlorobenze	0.0	50	121	121	242#	242#	0	25	50-150

- Fails Limit Check

5035.M

Thu Jun 21 10:22:21 2001

MSDA

Spike Recovery and RPD Summary Report - SOIL

Method : H:\MSDCHEM\1\DATA\062001\5035.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Wed Jun 20 08:14:15 2001
 Response via : Initial Calibration

Non-Spiked Sample: 06200103.D

Spike Sample	Spike Duplicate Sample
File ID : 06200104.D	06200104.D
Sample : VLCS062001	VLCS062001
Acq Time: 20 Jun 2001 9:00 am	20 Jun 2001 9:00 am

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	42	42	84	84	0	25	50-150
Chloromethane	0.0	50	43	43	86	86	0	25	50-150
Vinyl chloride	0.0	50	47	47	94	94	0	25	50-150
Bromomethane	0.7	50	36	36	71	71	0	25	50-150
Chloroethane	0.0	50	40	40	80	80	0	25	50-150
Trichlorofluorometha	0.0	50	22	22	43#	43#	0	25	50-150
1,1-Dichloroethene	0.0	50	34	34	68	68	0	25	50-151
Methylene chloride	0.0	50	41	41	82	82	0	25	50-150
trans-1,2-Dichloroet	0.0	50	37	37	74	74	0	25	50-150
1,1-Dichloroethane	0.0	50	36	36	71	71	0	25	50-172
2,2-Dichloropropane	0.0	50	25	25	49#	49#	0	25	50-150
cis-1,2-Dichloroethe	0.0	50	47	47	94	94	0	25	50-150
Chloroform	0.0	50	38	38	76	76	0	25	50-150
Bromochloromethane	0.0	50	44	44	87	87	0	25	50-150
1,1,1-Trichloroethan	0.0	50	38	38	76	76	0	25	50-150
1,1-Dichloropropene	0.0	50	39	39	79	79	0	25	50-150
Carbon tetrachloride	0.0	50	36	36	73	73	0	25	50-150
1,2-Dichloroethane	0.0	50	39	39	78	78	0	25	50-150
Benzene	0.0	50	42	42	83	83	0	25	50-151
Trichloroethene	0.0	50	37	37	73	73	0	25	71-157
1,2-Dichloropropane	0.0	50	38	38	76	76	0	25	50-150
Bromodichloromethane	0.0	50	39	39	78	78	0	25	50-150
Dibromomethane	0.0	50	40	40	81	81	0	25	50-150
cis-1,3-Dichloroprop	0.0	50	34	34	68	68	0	25	50-150
Toluene	0.0	50	41	41	82	82	0	25	50-150
trans-1,3-Dichloropr	0.0	50	32	32	65	65	0	25	50-150
1,1,2-Trichloroethan	0.0	50	43	43	85	85	0	25	50-150
1,3-Dichloropropane	0.0	50	45	45	89	89	0	25	50-150
Tetrachloroethene	0.0	50	40	40	80	80	0	25	50-150
Dibromochloromethane	0.0	50	41	41	83	83	0	25	50-150
1,2-Dibromoethane	0.0	50	43	43	86	86	0	25	50-150
Chlorobenzene	0.0	50	42	42	84	84	0	25	50-160
Ethylbenzene	0.0	50	40	40	80	80	0	25	50-150
1,1,1,2-Tetrachloroe	0.0	50	43	43	85	85	0	25	50-150
m&p-Xylene	0.0	100	79	79	79	79	0	25	50-150
o-Xylene	0.0	50	42	42	84	84	0	25	50-150
Styrene	0.0	50	43	43	85	85	0	25	50-150
Isopropylbenzene	0.0	50	40	40	80	80	0	25	50-150
Bromoform	0.0	50	42	42	83	83	0	25	50-150
1,1,2,2-Tetrachloroe	0.0	50	45	45	89	89	0	25	50-150
1,2,3-Trichloropropa	0.0	50	48	48	96	96	0	25	50-150
n-Propylbenzene	0.0	50	43	43	86	86	0	25	50-150
Bromobenzene	0.0	50	42	42	84	84	0	25	50-150
1,3,5-Trimethylbenze	0.0	50	43	43	86	86	0	25	50-150
2-Chlorotoluene	0.0	50	39	39	79	79	0	25	50-150
4-Chlorotoluene	0.0	50	38	38	77	77	0	25	50-150
tert-Butylbenzene	0.0	50	43	43	85	85	0	25	50-150
1,2,4-Trimethylbenze	0.0	50	44	44	88	88	0	25	50-150
1,3-Dichlorobenzene	0.0	50	42	42	85	85	0	25	50-150
1,4-Dichlorobenzene	0.0	50	38	38	75	75	0	25	50-150
sec-Butylbenzene	0.0	50	49	49	99	99	0	25	50-150
p-Isopropyltoluene	0.0	50	39	39	78	78	0	25	50-150
n-Butylbenzene	0.3	50	34	34	67	67	0	25	50-150
1,2-Dichlorobenzene	0.8	50	38	38	75	75	0	25	50-150
1,2-Dichlorobenzene	0.0	50	35	35	71	71	0	25	50-150

1,2,4-Trichlorobenze	3.5	50	33	33	60	60	0	25	50-150
1,2,3-Trichlorobenze	0.0	50	75	75	149	149	0	25	50-150

- Fails Limit Check

5035.M

Thu Jun 21 10:21:30 2001

MSDA

2C
SOIL PNA SURROGATE RECOVERY

Lab Name: STAT Analysis Contract: Burns&McDonnel
Project No : 701824 Site: Location: Group:

	Sample No.	S1	S2	S3	Total Out
01	PNA Soil Blank 05/07/01	36	42	58	0
02	PNA Soil LCS 05/07/01	45	50	64	0
03	RPM-SB34-001	36	45	56	0
04	RPM-SB41-001	37	43	57	0
05	RPM-SB40-001	64	74	110	0
06	RPM-SB40-002	30	39	56	0
07	RPM-SB40-003	39	45	55	0
08	RPM-SB47-001	27	33	41	0
09	RPM-SB46-001	37	46	67	0
10	RPM-SB46-002	34	41	53	0
11	RPM-SB45-001	25	30	38	0
12	PNA Soil Blank 05/08/01	40	45	63	0
13	PNA Soil LCS 05/08/01	44	50	58	0
14	RPM-SB44-001	23	27*	28	1
15	RPM-SB44-002	22*	25*	33	2
16	RPM-SB43-001	30	35	52	0
17	RPM-SB42-001	34	41	51	0
18	RPM-SB42-002	29	35	44	0
19	RPM-SB51-001	28	33	43	0
20	RPM-SB51-002	28	33	44	0
21	RPM-SB52-001	24	30	40	0
22	RPM-SB52-002	32	35	45	0
23	RPM-SB59-001	48	60	78	0
24	RPM-SB59-001-D1	D	D	D	0
25	RPM-SB59-002	39	43	49	0
26	RPM-SB58-001	33	38	54	0
27	RPM-SB58-002	33	39	47	0
28	RPM-SB53-001	25	30	34	0
29	RPM-SB53-002	33	37	49	0

S1 (NBZ) = d5-Nitrobenzene
S2 (FBP) = 2-Fluorobiphenyl
S3 (TPH) = Terphenyl-d14

QC LIMITS
(23-120)
(30-115)
(18-137)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate Diluted out

2C
SOIL PNA SURROGATE RECOVERY

Lab Name: STAT Analysis Contract: Burns&McDonnel
Project No : 701830 Site: Location: Group:

	Sample No.	S1	S2	S3	Total Out
01	PNA Soil Blank 05/09/01	38	42	54	0
02	PNA Soil LCS 05/09/01	41	44	61	0
03	RPM-SB50-001	38	41	50	0
04	RPM-SB50-002	43	48	67	0
05	RPM-SB50-004	36	42	58	0
06	RPM-SB49-001	33	46	61	0
07	RPM-SB49-002	37	43	61	0
08	RPM-SB48-001	40	42	60	0
09	RPM-SB48-002	29	34	57	0
10	RPM-SB55-001	34	40	48	0
11	RPM-SB55-002	32	37	43	0
12	RPM-SB55-002MS	42	47	62	0
13	RPM-SB55-002MSD	23	33	43	0

S1 (NBZ) = d5-Nitrobenzene
S2 (FBP) = 2-Fluorobiphenyl
S3 (TPH) = Terphenyl-d14

QC LIMITS
(23-120)
(30-115)
(18-137)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate Diluted out

FORM II SV-2

2C
SOIL PNA SURROGATE RECOVERY

Lab Name: STAT Analysis Contract: Burns&McDonnel
Project No : 701830 Site: Location: Group:

	Sample No.	S1	S2	S3	Total Out
01	PNA Soil Blank 2 05/09/01	29	33	46	0
02	PNA Soil LCS 2 05/09/01	33	36	49	0
03	RPM-SB55-003	30	33	51	0
04	RPM-SB56-001	42	51	69	0
05	RPM-SB56-002	34	40	51	0
06	RPM-SB56-003	27	32	43	0
07	RPM-SB56-004	25	28*	35	1
08	RPM-SB56-005	33	37	45	0
09	RPM-SB57-001	14*	26*	37	2
10	RPM-SB57-001-D1	D	D	D	0
11	RPM-SB57-001-D2	D	D	D	0
12	RPM-SB57-002	26	26*	32	1
13	RPM-SB54-001	31	36	45	0
14	RPM-SB54-002	33	38	50	0
15	RPM-SB54-003	38	42	43	0
16	RPM-SB39-001	30	33	34	0
17	RPM-SB39-002	33	38	46	0
18	RPM-SB39-003	33	37	46	0
19	917241	31	32	49	0
20	917241MS	31	35	58	0
21	917241MSD	41	44	60	0

S1 (NBZ) = d5-Nitrobenzene
S2 (FBP) = 2-Fluorobiphenyl
S3 (TPH) = Terphenyl-d14

QC LIMITS
(23-120)
(30-115)
(18-137)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate Diluted out

FORM II SV-2

2C
SOIL PNA SURROGATE RECOVERY

Lab Name: STAT Analysis Contract: Burns&McDonnel
Project No : 701830 Site: Location: Group:

	Sample No.	S1	S2	S3	Total Out
01	PNA Soil Blank 05/10/01	29	33	46	0
02	PNA Soil LCS 05/10/01	33	36	49	0
03	RPM-SB56-003	27	32	43	0
04	RPM-SB56-004	25	28*	35	1
05	RPM-SB57-001	14*	26*	37	2

S1 (NBZ) = d5-Nitrobenzene
S2 (FBP) = 2-Fluorobiphenyl
S3 (TPH) = Terphenyl-d14

QC LIMITS
(23-120)
(30-115)
(18-137)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate Diluted out

FORM II SV-2

SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: STAT Analysis Contract: Burns & McDonnellLab Code: 702051 Case No.: _____ SAS No.: _____ SDG No.: _____Level: (low/med) LOW

	EPA SAMPLE NO.	S1 DCB #	S2 NBZ #	S3 2FP #	S4 TPH #	TOT OUT
01	SBLNK 061801	48	52	54	74	0
02	SLCS 061801	46	51	51	74	0
03	RPM-SB070-001	41	44	49	83	0
04	RPM-SB071-001	40	43	46	83	0
05	RPM-SB083-001	31	31	40	89	0
06	RPM-SB083-002	46	50	54	65	0

QC LIMITS

S1	DCB	=	1,2-Dichlorobenzene-d4	(30-130)
S2	NBZ	=	Nitrobenzene-d5	(30-130)
S3	2FP	=	2-Fluorobiphenyl	(30-130)
S4	TPH	=	p-Terphenyl-d14	(30-130)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate diluted out

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No: 701824 SAS No: _____ SDG No: _____
 Level: (low/med) LOW

	EPA SAMPLE NO	SMC1 (DBF) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VBLK051201	105	100	89	0
02	VLCS051201	104	100	99	0
03	RPM-SB34-001	169 *	77	62	1
04	RPM-SB47-001	157 *	80	62	1
05	RPM-SB46-002	115	100	76	0
06	RPM-SB43-001	155 *	83	61	1
07	RPM-SB42-002	132 *	98	73	1
08	RPM-SB52-001	138 *	86	57 *	2
09	RPM-SB58-001	114	105	84	0
10	RPM-SB53-001	160 *	82	60	1

			QC LIMITS
SMC1	(DBF)	=	Dibromofluoromethane (70-130)
SMC2	(TOL)	=	Toluene-d8 (75-138)
SMC3	(BFB)	=	Bromofluorobenzene (59-130)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D System Monitoring Compound diluted out

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No. 701824 SAS No.: _____ SDG No.: _____
 Level: (low/med) LOW

	EPA SAMPLE NO	SMC1 (DBF) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VBLK051101	92	101	92	0
02	VLCS051101	93	100	95	0
03	RPM-SB34-001	132 *	82	68	1
04	RPM-SB41-001	107	91	70	0
05	RPM-SB40-001	112	91	66	0
06	RPM-SB40-002	130	86	72	0
07	RPM-SB40-003	118	87	70	0
08	RPM-SB47-001	133 *	78	60	1
09	RPM-SB46-001	113	92	68	0
10	RPM-SB46-002	131 *	82	66	1
11	RPM-SB45-001	107	93	71	0
12	RPM-SB44-001	114	93	72	0
13	RPM-SB44-002	104	96	76	0
14	RPM-SB43-001	152 *	79	59 *	2
15	RPM-SB43-001	109	101	87	0
16	RPM-SB42-001	147 *	81	62	1

QC LIMITS

SMC1 (DBF) = Dibromofluoromethane (70-130)
 SMC2 (TOL) = Toluene-d8 (75-138)
 SMC3 (BFB) = Bromofluorobenzene (59-130)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No.: 701824 SAS No.: _____ SDG No.: _____
 Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 (DBF) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01:	VBLK051101A	97	102	90	0
02:	VLCS051101A	99	101	96	0
03:	RPM-SB51-001	119	92	65	0
04:	RPM-SB51-002	106	98	80	0
05:	RPM-SB52-001	129	85	57 *	1
06:	RPM-SB52-002	107	101	88	0
07:	RPM-SB59-001	116	98	68	0
08:	RPM-SB59-002	115	98	77	0
09:	RPM-SB58-001	132 *	92	65	1
10:	RPM-SB58-002	112	101	79	0
11:	RPM-SB53-001	136 *	91	66	1
12:	RPM-SB53-002	116	100	77	0

QC LIMITS

SMC1 (DBF) = Dibromofluoromethane (70-130)
 SMC2 (TOL) = Toluene-d8 (75-138)
 SMC3 (BFB) = Bromofluorobenzene (59-130)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No.: 701830 SAS No.: _____ SDG No.: _____
 Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 (DBF) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VBLK051501	90	94	109	0
02	VLCS051501	89	95	110	0
03	RPM-SB56-001	95	95	110	0
04	RPM-SB56-002	106	89	83	0
05	RPM-SB56-003	98	93	96	0
06	RPM-SB56-004	101	97	99	0
07	RPM-SB56-005	101	94	100	0
08	RPM-SB57-001	113	81	77	0
09	RPM-SB57-002	100	95	94	0
10	RPM-SB54-001	101	97	99	0
11	RPM-SB54-002	102	96	102	0
12	RPM-SB54-003	124	82	81	0
13	RPM-SB39-001	112	92	80	0
14	RPM-SB39-002	102	98	108	0
15	RPM-SB39-003	123	81	78	0

QC LIMITS

SMC1 (DBF) = Dibromofluoromethane (70-130)
 SMC2 (TOL) = Toluene-d8 (75-138)
 SMC3 (BFB) = Bromofluorobenzene (59-130)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D System Monitoring Compound diluted out

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No.: 701830 SAS No.: _____ SDG No.: _____
 Level: (low/med) LOW

	EPA SAMPLE NO	SMC1 (DBF) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VBLK051101	102	103	100	0
02	VLCS051101	105	101	109	0
03	RPM-SB50-001	120	94	72	0
04	RPM-SB50-002	114	92	81	0
05	RPM-SB50-004	114	94	77	0
06	RPM-SB49-001	112	99	84	0
07	RPM-SB49-002	117	100	93	0
08	RPM-SB48-001	122	93	77	0
09	RPM-SB48-002	116	97	86	0
10	RPM-SB55-001	121	98	78	0
11	RPM-SB55-002	120	95	74	0
12	RPM-SB55-003	113	97	80	0

QC LIMITS

SMC1 (DBF) = Dibromofluoromethane (70-130)
 SMC2 (TOL) = Toluene-d8 (75-138)
 SMC3 (BFB) = Bromofluorobenzene (59-130)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D System Monitoring Compound diluted out

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No.: 702045 SAS No.: _____ SDG No.: _____
 Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 (DBF) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VBLK062001	99	98	106	0
02	VLCS062001	99	97	111	0
03	RPM-SB074-00	98	93	85	0
04	RPM-SB074-00	101	93	92	0
05	RPM-SB074-00	98	91	88	0
06	RPM-SB072-00	105	90	83	0
07	RPM-SB073-00	97	99	105	0
08	RPM-SB075-00	101	96	98	0
09	RPM-SB077-00	102	93	85	0
10	RPM-SB077-00	102	98	103	0
11	RPM-SB076-00	103	96	87	0
12	RPM-SB076-00	103	93	89	0
13	RPM-SB078-00	105	97	99	0
14	RPM-SB076-00	99	95	102	0
15	RPM-SB079-00	102	95	93	0
16	RPM-SB079-00	103	94	87	0
17	RPM-SB080-00	106	91	85	0

QC LIMITS

SMC1 (DBF) = Dibromofluoromethane (70-121)
 SMC2 (TOL) = Toluene-d8 (88-115)
 SMC3 (BFB) = Bromofluorobenzene (59-113)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D System Monitoring Compound diluted out

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STAT Analysis Contract: _____
 Lab Code: 70205 Case No.: _____ SAS No.: _____ SDG No.: _____
 Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 (DBF) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VBLK062001	99	98	106	0
02	VLCS062001	95	100	96	0
03	RPM-SB070-00	103	93	81	0
04	RPM-SB071-00	104	94	80	0
05	RPM-SB083-00	95	100	95	0
06	RPM-SB083-00	100	91	79	0

QC LIMITS

SMC1 (DBF) = Dibromofluoromethane (70-121)
 SMC2 (TOL) = Toluene-d8 (81-117)
 SMC3 (BFB) = Bromofluorobenzene (59-113)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D System Monitoring Compound diluted out

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STAT Analysis Contract: _____
Lab Code: _____ Case No.: 702045 SAS No.: _____ SDG No.: _____
Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 (DBF) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VLK062001A	100	101	106	0
02	VLCS062001A	103	101	111	0
03	RPM-SB081-00	105	97	89	0
04	RPM-SB081-00	104	96	90	0
05	RPM-SB082-00	111	89	77	0

QC LIMITS

SMC1 (DBF)	=	Dibromofluoromethane	(70-121)
SMC2 (TOL)	=	Toluene-d8	(88-115)
SMC3 (BFB)	=	Bromofluorobenzene	(59-113)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D System Monitoring Compound diluted out

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STAT Analysis Contract: _____
 Lab Code: 70251 Case No.: _____ SAS No.: _____ SDG No.: _____
 Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 (DBF) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VLK062101A	104	107	106	0
02	VLCS062101A	96	102	97	0
03	RPM-SB083-0025	106	102	97	0

QC LIMITS

SMC1 (DBF)	=	Dibromofluoromethane	(70-121)
SMC2 (TOL)	=	Toluene-d8	(81-117)
SMC3 (BFB)	=	Bromofluorobenzene	(59-113)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D System Monitoring Compound diluted out



Analysis Corporation:

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



&



INORGANIC Initial Batch QC

Lab Name: Burns & McDonnell

Contract:

Project No.: 27194-4.07

Instrument: ICPMS, CV, LaCHAT

Batch No.: 701824

Batch No.: 701824

Analyte	LCS 1 (µg/L)			LCS 2 (µg/L)			RPD	C	Preparation Blank		M
	True	Found	%R	True	Found	%R			C		
Arsenic	500.0	423.40	84.7	500.0	416.90	83.4	1.5		0.10		MS
Barium	500.0	461.30	92.3	500.0	455.40	91.1	1.3		0.09		MS
Cadmium	500.0	442.60	88.5	500.0	433.80	86.8	2.0		0.95		MS
Chromium	500.0	472.70	94.5	500.0	457.70	91.5	3.2		0.36		MS
Lead	500.0	477.50	95.5	500.0	464.90	93.0	2.7		0.12		MS
Mercury	2.5	2.30	92.0	2.5	2.30	92.0	0.0		-0.02		CV
Selenium	500.0	389.00	77.8	500.0	382.10	76.4	1.8		-0.37		MS
Silver	500.0	434.70	86.9	500.0	443.50	88.7	2.0		0.04		MS
Cyanide	250	250.01	100.0	250	248.76	99.5	0.5		-1.46		

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INORGANIC Initial Batch QC

Lab Name: STAT Analysis Corporation

Project No.: 27194-3.02

Batch No.: 702045

Associated Samples: 918691 - 918706

Client Burns & McDonnell

Instrument: ICPMS, CV

Analyte	LCS 1 (µg/L)			LCS 2 (µg/L)					Preparation Blank		M
	True	Found	%R	True	Found	%R			C		
Arsenic	500	448	89.5	500	435	86.9	2.9		0.24		MS
Barium	500	506	101	500	496	99.1	2.1		0.40		MS
Cadmium	500	462	92.5	500	452	90.4	2.2		-0.02		MS
Chromium	500	470	94.0	500	455	91.0	3.2		0.30		MS
Lead	500	497	99.3	500	482	96.4	3.0		-0.07		MS
Mercury	2.50	2.54	102	2.50	2.45	98.0	3.6		0.00		CV
Selenium	500	431	86.1	500	423	84.5	1.9		0.27		MS
Silver	500	517	103	500	506	101	2.1		0.11		MS

[illegible]

[illegible]



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INORGANIC Initial Batch QC

Lab Name: STAT Analysis Corporation
 Project No.: 27194-4.07, Peoples-Rogers Park
 Batch No.: 701808, 701817, 701824, 701830
 Matrix : SPLP
 Concentration Units: µg/L
 Associated Samples: 917123

Contract: Burns & McDonnell
 Instrument: ICPMS

Analyte	LCS 1 (mg/L)			LCS 2 (mg/L)			RPD		Preparation Blank		M
	True	Found	%R	True	Found	%R			C		
							C				
Barium	500	524	105	500	512	102	2.32		-0.02		MS
Cadmium	500	503	101	500	493	98.6	2.05		-0.03		MS
Chromium	500	523	105	500	514	103	1.72		0.02		MS
Lead	500	493	98.6	500	483	96.6	2.07		-0.03		MS
Silver	500	512	102	500	486	97.2	5.23		-0.10		MS

INORGANIC MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STAT Analysis Corporation
 Project No.: 27194-4.07, Peoples-Rogers Park
 Batch No.: 701808, 701817, 701824, 701830
 Matrix : SPLP
 Concentration Units µg/L
 Associated Samples: 917123

Instrument: ICPMS
 Sample No. 918141 Weight
 Sample Spike No.: 918141 MS 1.000
 Sample Spike Duplicate No: 918141 MSD 1.000

Analyte	Spike Added	Spike Added	Sample Result						C	RPD	Q	M
	MS	MSD		MS	%R	C	MSD	%R				
Barium	500	500	154	709	111		715	112		0.83		MS
Cadmium	500	500	0.12	535	107		539	108		0.67		MS
Chromium	500	500	36.6	579	109		584	109		0.77		MS
Lead	500	500	18.0	543	105		559	108		2.98		MS
Silver	500	500	-0.38	61.7	12.4	#	59.9	12.1	#	2.93		MS

Attributed to Matrix Interference

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INORGANIC Initial Batch QC

Lab Name: STAT Analysis Corporation
Project No.: 27194-4.07, Peoples-Rogers Park
Batch No.: 701808, 701817, 701824, 701830
Matrix: SPLP
Concentration Units: µg/L
Associated Samples: 917184, 917179

Contract: Burns & McDonnell
Instrument: ICPMS

Analyte	LCS 1 (µg/L)			LCS 2 (µg/L)					Preparation Blank		M
	True	Found	%R	True	Found	%R	RPD	C		C	
Barium	500	478	95.6	500	485	96.9	1.35		-0.10		MS
Cadmium	500	488	97.6	500	499	99.7	2.17		-0.02		MS
Chromium	500	485	97.0	500	488	97.5	0.56		0.02		MS
Lead	500	466	93.1	500	474	94.7	1.70		0.03		MS
Silver	500	446	89.1	500	455	90.9	2.02		-0.05		MS

INORGANIC MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STAT Analysis Corporation
Project No.: 27194-4.07, Peoples-Rogers Park
Batch No.: 701808, 701817, 701824, 701830
Matrix: SPLP
Concentration Units: µg/L
Associated Samples: 917184, 917179

Instrument:	ICPMS	
Sample No.	917184	Weight
Sample Spike No.:	917184MS	1.000
Sampl Spike Duplicate No:	917184MSD	1.000

[illegible]

Analysis Corporation:

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INORGANIC Initial Batch QC

Lab Name: STAT Analysis Corporation
Project No.: 27194-4.07, Peoples-Rogers Park
Batch No.: 701808, 701817, 701824, 701830
Matrix: SPLP

Contract: Burns & McDonnell
Instrument: ICPMS

Concentration Units: $\mu\text{g/L}$

Associated Samples: 916985, 916986, 916988, 916990, 917034, 917035, 917037, 917110, 917113, 917119, 917120, 917125, 917168, 917169, 917172, 917174, 917176, 917178, 917180, 917181

[illegible]

INORGANIC MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STAT Analysis Corporation
Project No.: 27194-4.07, Peoples-Rogers Park
Batch No.: 701808, 701817, 701824, 701830
Matrix: SPLP

Instrument: ICPMS

Sample No. 916990	Weight
-------------------	--------

Sample Spike No.: 916990 MS 1.000

Concentration Units: $\mu\text{g/L}$

Sampl Spike Duplicate No: 916990 MSD 1.000

Associated Samples: 916985, 916986, 916988, 916990, 917034, 917035, 917037, 917110, 917113, 917119, 917120, 917125, 917168, 917169, 917172, 917174, 917176, 917178, 917180, 917181

[illegible]

2F
SOIL PCB SURROGATE RECOVERY

Lab Name: STAT Analysis Contract: Burns & McDonnell
 Project No : 702045 Site: Location: Group:
 GC Column (1) : XTI-5 ID: 0.25 (mm) GC Column (2): CLPesticides ID 0.25 (mm)

	Sample No.	TCX (1)	TCX(2)	DCB(1)	DCB(2)	TOT OUT
01	PCB Blank Soil 06/15/01	66	75	101	113	0
02	LCS PCB Soil 06/15/01	82	94	107	119	0
03	RPM-SB077-001	69	75	77	89	0
04	RPM-SB077-002	72	78	84	97	0
05	RPM-SB078-001	93	99	82	101	0
06	RPM-SB078-002	94	100	85	100	0
07	RPM-SB079-001	105	106	85	99	0
09	RPM-SB079-002	102	108	89	102	0
10	RPM-SB080-001	90	74	127	105	0
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

TCX = Tetrachloro-m-xylene
 DCB = Decachlorobiphenyl

Advisory
 QC LIMITS
 (30-150)
 (30-150)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate Diluted out

Groundwater Laboratory Control Standard Data Sheets

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK070201

Lab Name: STAT Analysis Contract: _____
Lab Code: _____ Case No.: 702087 SAS No.: _____ SDG No.: _____
Lab File ID: 07020110.D Lab Sample ID: VBLK070201
Date Analyzed: 07/02/01 Time Analyzed: 15:38
GC Column: RTX502 ID: 0.25 (mm) Heated Purge: (Y/N) Y
Instrument ID: VOC-1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	RPM-MW001-002M	918958MS B&M 702087	07020112.D	16:53
02	RPM-MW001-002M	918958MSD B&M 702087	07020113.D	17:27
03	RPM-MW001-002	918958 B&M 702087	07020114.D	18:02
04	RPM-MW002-002	918959 B&M 702087	07020115.D	18:37
05	RPM-MW003-002	918960 B&M 702087	07020116.D	19:12
06	RPM-MW004-002	918961 B&M 702087	07020117.D	19:47
07	RPM-MW005-002	918962 B&M 702087	07020118.D	20:22

COMMENTS:

Method : C:\HPCHEM\1\DATA\070201\5030.M (Chemstation Integrator)
 Title : Method 8260
 Last Update : Mon Jul 02 16:12:07 2001
 Response via : Initial Calibration

Non-Spiked Sample: 07020110.D

Sample	Spike Sample	Duplicate Sample
File ID : 07020108.D	07020108.D	
Sample : VLCS070201	VLCS070201	
Acq Time: 2 Jul 2001 3:03 pm	2 Jul 2001 3:03 pm	

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
Dichlorodifluorometh	0.0	50	64	64	127	127	0	15	50-150
Chloromethane	1.0	50	55	55	109	109	0	15	50-150
Vinyl chloride	0.0	50	51	51	103	103	0	15	50-150
Bromomethane	12.3	50	56	56	88	88	0	15	50-150
Chloroethane	0.0	50	44	44	88	88	0	15	50-150
Trichlorofluorometha	0.0	50	51	51	102	102	0	15	50-150
1,1-Dichloroethene	0.0	50	40	40	80	80	0	15	61-145
Methylene chloride	0.0	50	44	44	88	88	0	15	50-150
trans-1,2-Dichloroet	0.0	50	43	43	86	86	0	15	50-150
1,1-Dichloroethane	0.0	50	43	43	86	86	0	15	50-150
2,2-Dichloropropane	0.0	50	42	42	85	85	0	15	50-150
cis-1,2-Dichloroethe	0.0	50	52	52	103	103	0	15	50-150
Chloroform	0.7	50	43	43	84	84	0	15	50-150
Bromochloromethane	0.0	50	46	46	91	91	0	15	50-150
1,1,1-Trichloroethan	0.0	50	45	45	90	90	0	15	50-150
1,1-Dichloropropene	0.0	50	47	47	93	93	0	15	50-150
Carbon tetrachloride	0.0	50	46	46	93	93	0	15	50-150
1,2-Dichloroethane	0.0	50	45	45	90	90	0	15	50-150
Benzene	0.0	50	48	48	96	96	0	15	76-127
Trichloroethene	0.0	50	45	45	90	90	0	15	71-120
1,2-Dichloropropane	0.0	50	45	45	90	90	0	15	50-150
Bromodichloromethane	0.0	50	46	46	92	92	0	15	50-150
Dibromomethane	0.0	50	46	46	91	91	0	15	50-150
cis-1,3-Dichloroprop	0.0	50	41	41	82	82	0	15	50-150
Toluene	0.0	50	48	48	96	96	0	15	76-125
trans-1,3-Dichloropr	0.0	50	38	38	76	76	0	15	50-150
1,1,2-Trichloroethan	0.0	50	46	46	93	93	0	15	50-150
1,3-Dichloropropane	0.0	50	49	49	98	98	0	15	50-150
Tetrachloroethene	0.0	50	46	46	92	92	0	15	50-150
Dibromochloromethane	0.0	50	44	44	89	89	0	15	50-150
1,2-Dibromoethane	0.0	50	47	47	93	93	0	15	50-150
Chlorobenzene	0.2	50	46	46	92	92	0	15	75-130
Ethylbenzene	0.1	50	47	47	93	93	0	15	50-150
1,1,1,2-Tetrachloroe	0.0	50	47	47	93	93	0	15	50-150
m&p-Xylene	0.0	100	93	93	93	93	0	15	50-150
o-Xylene	0.0	50	48	48	95	95	0	15	50-150
Styrene	0.0	50	47	47	93	93	0	15	50-150
Isopropylbenzene	0.0	50	47	47	94	94	0	15	50-150
Bromoform	0.0	50	41	41	82	82	0	15	50-150
1,1,2,2-Tetrachloroe	0.0	50	42	42	85	85	0	15	50-150
1,2,3-Trichloropropa	0.0	50	46	46	92	92	0	15	50-150
n-Propylbenzene	0.1	50	51	51	101	101	0	15	50-150
Bromobenzene	0.0	50	46	46	91	91	0	15	50-150
1,3,5-Trimethylbenze	0.0	50	51	51	101	101	0	15	50-150
2-Chlorotoluene	0.2	50	47	47	94	94	0	15	50-150
4-Chlorotoluene	0.2	50	46	46	92	92	0	15	50-150
tert-Butylbenzene	0.1	50	52	52	103	103	0	15	50-150
1,2,4-Trimethylbenze	0.2	50	51	51	102	102	0	15	50-150
1,3-Dichlorobenzene	0.2	50	46	46	92	92	0	15	50-150
4-Dichlorobenzene	0.0	50	46	46	91	91	0	15	50-150
sec-Butylbenzene	0.2	50	64	64	128	128	0	15	50-150
p-Isopropyltoluene	0.2	50	51	51	102	102	0	15	50-150
n-Butylbenzene	0.3	50	48	48	95	95	0	15	50-150
1,2-Dichlorobenzene	0.0	50	47	47	94	94	0	15	50-150
1,2-Dibromo-3-chloro	0.0	50	47	47	94	94	0	15	50-150
Naphthalene	0.6	50	51	51	101	101	0	15	50-150

1,2,3-Trichlorobenze | 0.4 | 50 | 51 | 51 | 101 | 101 | 0 | 15 | 50-150 |

- Fails Limit Check

5030.M

Tue Jul 03 07:37:18 2001

MSDA

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

WBLKWOI

Lab Name: STAT Analysis

Contract: Burns&McDonnell

Lab Code:

Case No.:

SAS No.:

SDG No.:

Lab File ID: 06270107.D

Lab Sample ID: PNA BLANK

Instrument ID: GC/MS-SVOC-2

Date Extracted: 06/27/01

Matrix: (soil/water) WATER

Date Analyzed: 06/27/01

Level: (low/med) LOW

Time Analyzed: 19:40

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	PNA SOIL LCS 06/27/01	PNASLCS062701	06270108.D	06/27/01
02	RPM-MW001-002	918958	06270109.D	06/27/01
03	RPM-MW002-002	918959	06270110.D	06/27/01
04	RPM-MW003-002	918960	06270111.D	06/27/01
05	RPM-MW004-002	918961	06270112.D	06/27/01
06	917841	917841	05210137.D	05/21/01
07	917841MS	917841MS	05210138.D	05/21/01
08	917841MSD	917841MSD	05210139.D	05/21/01
09				
10				
11				

COMMENTS:

3 C
WATER POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns&McDonnell

Lab Code: 702087 Case No.: SAS No.: SDG No.:

LCS - Sample ID: WLCS 062701

Compound	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC
Napthalene	10	0	5.39	54	30-140
Acenaphthylene	10	0	5.77	58	30-140
Acenaphthene	10	0	4.96	50	31-137
Fluorene	10	0	5.36	54	30-140
Phenanthrene	10	0	5.51	55	30-140
Anthracene	10	0	6.44	64	30-140
Fluoranthene	10	0	5.96	60	30-140
Pyrene	10	0	5.90	59	35-142
Benzo(a)anthracene	10	0	5.03	50	30-140
Chrysene	10	0	5.08	51	30-140
Benzo(b)fluoranthene	10	0	5.85	59	30-140
Benzo(k)fluoranthene	10	0	5.23	52	30-140
Benzo(a)pyrene	10	0	4.53	45	30-140
Ideno(1,2,3-cd)pyrene	10	0	3.65	37	30-140
Dibenz(a,h)anthracene	10	0	3.68	37	30-140
Benzo(g,h,i) perylene	10	0	3.36	34	30-140

Column to be used to flag recovery with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS: _____

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

WBLKWOI

Lab Name: STAT Analysis

Contract: Burns&McDonnell

Lab Code: Case No.:

SAS No.: SDG No.:

Lab File ID: 06280119.D

Lab Sample ID: PNA BLANK

Instrument ID: GC/MS-SVOC-2

Date Extracted: 06/28/01

Matrix: (soil/water) WATER

Date Analyzed: 06/28/01

Level: (low/med) LOW

Time Analyzed: 20:08

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	PNA SOIL LCS 06/28/01	PNASLCS062801	06280120.D	06/28/01
02	RPM-MW005-002	918962	06280121.D	06/28/01
03				

COMMENTS:

3 C
WATER POLYNUCLEAR AROMATIC LABORATORY CONTROL SAMPLE RECOVERY

Lab Name: STAT Analysis Corporation Contract: Burns & McDonnell
 Lab Code: 702087 Case No.: _____ SAS No.: _____ SDG No.: _____
 LCS - Sample ID: WLCS 062801

Compound	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC
Napthalene	10	0	6.34	63	30-140
Acenaphthylene	10	0	6.91	69	30-140
Acenaphthene	10	0	6.76	68	31-137
Fluorene	10	0	6.91	69	30-140
Phenanthrene	10	0	6.47	65	30-140
Anthracene	10	0	7.53	75	30-140
Fluoranthene	10	0	6.90	69	30-140
Pyrene	10	0	6.86	69	35-142
Benzo(a)anthracene	10	0	5.79	58	30-140
Chrysene	10	0	5.96	60	30-140
Benzo(b)fluoranthene	10	0	5.62	56	30-140
Benzo(k)fluoranthene	10	0	6.35	64	30-140
Benzo(a)pyrene	10	0	5.78	58	30-140
Ideno(1,2,3-cd)pyrene	10	0	5.26	53	30-140
Dibenz(a,h)anthracene	10	0	5.06	51	30-140
Benzo(g,h,i) perylene	10	0	5.25	53	30-140

Column to be used to flag recovery with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS: _____

STAT Analysis Corporation:

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

NVLAP &



INORGANIC Initial Batch QC

Lab Name: STAT Analysis Corporation

Project No.: 27194-3.02

Batch No.: 702087

Associated Samples: 918958 - 918962

Contract: Burns & McDonnell

Instrument: ICPMS, CV, LaChat

Analyte	LCS 1 (µg/L)			LCS 2 (µg/L)			RPD	C	Preparation Blank		M
	True	Found	%R	True	Found	%R			C		
Arsenic	500	469	93.8	500	458	91.5	2.4		0.02		MS
Barium	500	481	96.1	500	473	94.6	1.5		0.16		MS
Cadmium	500	483	96.7	500	476	95.2	1.6		0.01		MS
Chromium	500	483	96.6	500	475	95.0	1.7		0.05		MS
Lead	500	482	96.4	500	472	94.4	2.1		0.05		MS
Mercury	2.50	2.44	97.6	2.50	2.30	92.0	5.9		-0.01		CV
Selenium	500	463	92.7	500	448	89.6	3.4		0.00		MS
Silver	500	502	100	500	494	98.8	1.6		0.04		MS
Cyanide	250	239	95.5	250	238	95.4	0.1		-0.35		LC

2A
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: STAT Analysis Contract: _____
 Lab Code: _____ Case No.: 702087 SAS No.: _____ SDG No.: _____

	EPA SAMPLE NO.	SMC1 (DBF) #	SMC2 (TOL) #	SMC3 (BFB) #	TOT OUT
01	VLCS070201	95	99	98	0
02	VBLK070201	98	100	98	0
03	RPM-MW001-00	108	101	99	0
04	RPM-MW001-00	108	100	98	0
05	RPM-MW001-00	107	100	97	0
06	RPM-MW002-00	108	101	97	0
07	RPM-MW003-00	108	100	96	0
08	RPM-MW004-00	105	100	97	0
09	RPM-MW005-00	108	101	96	0

QC LIMITS

SMC1 (DBF) = Dibromofluoromethane (76-114)
 SMC2 (TOL) = Toluene-d8 (88-110)
 SMC3 (BFB) = Bromofluorobenzene (86-115)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D System Monitoring Compound diluted out

2C
WATER PNA SURROGATE RECOVERY

Lab Name: STAT Analysis Contract: Burns&McDonnell
 Project No : 702087 Site: Location: Group:

	Sample No.	S1	S2	S3	Total Out
01	PNA WATER Blank 06/27/01	74	82	93	0
02	PNA WATER LCS 06/27/01	66	70	77	0
03	RPM-MW001-002	48	51	59	0
04	RP-MW002-002	51	55	69	0
05	RPM-MW003-002	59	67	74	0
06	RPM-MW004-002	52	57	64	0
07	917841	27	32	34	0
08	917841MS	29	33	30	0
09	917841MSD	36	30	30	0
10					
11					
12					
13					

S1 (NBZ) = d5-Nitrobenzene
 S2 (FBP) = 2-Fluorobiphenyl
 S3 (TPH) = Terphenyl-d14

QC LIMITS
 (23-120)
 (30-115)
 (18-137)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate Diluted out

FORM II SV-2

2C
WATER PNA SURROGATE RECOVERY

Lab Name: STAT Analysis Contract: Burns&McDonnell
Project No : 702087 Site: Location: Group:

	Sample No.	S1	S2	S3	Total Out
01	PNA WATER Blank 06/28/01	70	71	79	0
02	PNA WATER LCS 06/28/01	70	71	79	0
03	RPM-MW005-002	43	45	49	0
04					
05					

S1 (NBZ) = d5-Nitrobenzene
S2 (FBP) = 2-Fluorobiphenyl
S3 (TPH) = Terphenyl-d14

QC LIMITS
(23-120)
(30-115)
(18-137)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate Diluted out

FORM II SV-2

2C
SOIL PNA SURROGATE RECOVERY

Lab Name: STAT Analysis Contract: Burns&McDonnell
Project No : 702045 Site: Location: Group:

	Sample No.	S1	S2	S3	Total Out
01	PNA Soil Blank-2 06/15/01	36	40	60	0
02	PNA Soil LCS-2 06/15/01	48	60	93	0
03	RPM-SB075-001	37	49	67	0
04	RPM-SB077-001	22	36	81	0
05	RPM-SB077-002	48	62	80	0
06	RPM-SB076-001	23	34	58	0
07	RPM-SB076-002	56	67	82	0
08	RPM-SB078-001	37	51	74	0
09	RPM-SB078-002	39	50	79	0
10	RPM-SB079-001	26	49	69	0
11	RPM-SB079-002	39	48	60	0
12	RPMSB080-001	33	36	50	0
13	RPM-SB080-001D	35	45	55	0
14	RPM-SB081-001	42	60	102	0
15	RPM-SB081-001D	D	D	D	0
16	RPM-SB082-001	35	40	64	0
17	RPM-SB082-001MS	36	41	58	0
18	RPM-SB082-001MSD	34	38	53	0

QC limit

S1 (NBZ) = d5-Nitrobenzene
S2 (FBP) = 2-Fluorobiphenyl
S3 (TPH) = Terphenyl-d14

(23-120)
(30-115)
(18-137)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate Diluted out

Laboratory Case Narratives

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel



Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3501 Tel: 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0.

June 11, 2001

Margaret Kelly
Burns & McDonnell
2601 W. 22nd Street
Oak Brook, Illinois 60523-1229
Phone: (630) 990-0300
Fax: (630) 990-0301

Re: Project Number/Name: 27194-4.07, Peoples-Rogers Park Main & East
STAT Project Number: 701808, 701817, 701824, 701830
STAT Sample Nos.: 916985, 916986, 916988, 916990, 917034, 917035, 917037, 917110
917113, 917119, 917120, 917123, 917125, 917168, 917169, 917172
917174, 917176, 917178, 917179, 917180, 917181, 917184
Date Received: May 2 – May 4, 2001

Dear Ms. Kelly:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed e-mail correspondence.

All analyses were performed in accordance with methods from the USEPA publication Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846, 3rd Edition, December, 1996. Specific method references are listed on the analytical report.

All analyses were performed within the established holding times, and all quality control criteria, as outlined in the method have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and we look forward to working with you in the future. If you have any questions about the enclosed materials, please call me at 312-733-0551.

Sincerely,

Craig Chawla
Project Manager

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3501 Tel: 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0.

June 22, 2001

Margaret Kelly
Burns & McDonnell
2601 W. 22nd Street
Oak Brook, Illinois 60523-1229
Phone: (630) 990-0300
Fax: (630) 990-0301

Re: Project Number/Name: 27193-3.03, Rogers Park Main
STAT Project Number: 702051 STAT Sample Nos.: 918744 - 918747
Date Received: June 15, 2001

Dear Ms. Kelly:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with methods from the USEPA publication Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846, 3rd Edition, December, 1996. Specific method references are listed on the analytical report. Results are expressed on a dry weight basis as per method protocols.

All analyses were performed within the established holding times, and all quality control criteria, as outlined in the method have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and we look forward to working with you in the future. If you have any questions about the enclosed materials, please call me at 312-733-0551.

Sincerely,



Craig Chawla
Project Manager

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3501 Tel: 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0.

June 22, 2001

Margaret Kelly
Burns & McDonnell
2601 W. 22nd Street
Oak Brook, Illinois 60523-1229
Phone: (630) 990-0300
Fax: (630) 990-0301

Re: Project Number/Name: 27194-3.02, Rogers Park Main
STAT Project Number: 702045 STAT Sample Nos.: 918691 - 918706
Date Received: June 14, 2001

Dear Ms. Kelly:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with methods from the USEPA publication Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846, 3rd Edition, December, 1996. Specific method references are listed on the analytical report. Results are expressed on a dry weight basis as per method protocols.

All analyses were performed within the established holding times, and all quality control criteria, as outlined in the method have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and we look forward to working with you in the future. If you have any questions about the enclosed materials, please call me at 312-733-0551.

Sincerely,



Craig Chawla
Project Manager

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3501 Tel: 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0.

May 16, 2001

Margaret Kelly
Burns & McDonnell
2601 W. 22nd Street
Oak Brook, Illinois 60523-1229
Phone: (630) 990-0300
Fax: (630) 990-0301

Re: Project Number/Name: 27194-4.07, Peoples-Rogers Park Main & East
STAT Project Number: 701824 STAT Sample Nos.: 917101 – 917125
Date Received: May 4, 2001

Dear Ms. Kelly:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with methods from the USEPA publication Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846, 3rd Edition, December, 1996. Specific method references are listed on the analytical report. Where applicable results are expressed on a dry weight basis as per method protocols.

All analyses were performed within the established holding times, and all quality control criteria, as outlined in the method have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and we look forward to working with you in the future. If you have any questions about the enclosed materials, please call me at 312-733-0551.

Sincerely,



Craig Chawla
Project Manager

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3501 Tel: 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0.

May 16, 2001

Margaret Kelly
Burns & McDonnell
2601 W. 22nd Street
Oak Brook, Illinois 60523-1229
Phone: (630) 990-0300
Fax: (630) 990-0301

Re: Project Number/Name: 27194-4.07, Peoples-Rogers Park Main & East
STAT Project Number: 701830 STAT Sample Nos.: 917168 - 917196
Date Received: May 4, 2001

Dear Ms. Kelly:


Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with methods from the USEPA publication Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846, 3rd Edition, December, 1996. Specific method references are listed on the analytical report. Where applicable results are expressed on a dry weight basis as per method protocols.

All analyses were performed within the established holding times, and all quality control criteria, as outlined in the method have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and we look forward to working with you in the future. If you have any questions about the enclosed materials, please call me at 312-733-0551.

Sincerely,



Craig Chawla
Project Manager

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3501 Tel: 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0.

May 4, 2001

Margaret Kelly
Burns & McDonnell
2601 W. 22nd Street
Oak Brook, Illinois 60523-1229
Phone: (630) 990-0300
Fax: (630) 990-0301

Re: Project Number/Name: 27194-4.07, Peoples-Rogers Park Main & East
STAT Project Number: 701808 STAT Sample Nos.: 916963 - 916990
Date Received: May 2, 2001

Dear Ms. Kelly:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with methods from the USEPA publication Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846, 3rd Edition, December, 1996. Specific method references are listed on the analytical report. Where applicable results are expressed on a dry weight basis as per method protocols.

All analyses were performed within the established holding times, and all quality control criteria, as outlined in the method have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and we look forward to working with you in the future. If you have any questions about the enclosed materials, please call me at 312-733-0551.

Sincerely,



Craig Chawla
Project Manager

Chain of Custody Records

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel



CHAIN OF CUSTODY RECORD

Client Name: Burns + McDonnell		Project Number: 27194-4.07		Project Name: Peoples - Rogers Park Main + East		Location/Address: 654 Katie, Chicago, IL		Samplers: Libby Northrip / Daria Pawlowski	
Client Sample No.	Sample Description	Date Taken	Time Taken	Comp	Grab	No. of Containers			
1	RPM-SB34-001	5/3/01	0850		X	6			
2	RPM-SB41-001		1020			6			
3	RPM-SB40-001		1050			6			
4	RPM-SB40-002		1055			6			
5	RPM-SB40-003		1100			6			
6	RPM-SB47-001		1120			6			
7	RPM-SB46-001		1150			6			
8	RPM-SB46-002		1200			6			
9	RPM-SB45-001		1210			6			
10	RPM-SB44-001		1230			6			
11	RPM-SB44-002		1240			6			
12	RPM-SB43-001		1245			6			
13	RPM-SB42-001		1340			6			
14	RPM-SB42-002		1345			6			
15	RPM-SB51-001		1355			6			
16	RPM-SB51-002		1400			6			
17	RPM-SB52-001		1410			6			
18	RPM-SB52-002		1420			6			
19	RPM-SB54-001		1430			6			
20	RPM-SB54-002		1440			6			
21	RPM-SB58-001		1450			6			

TYPE OF ANALYSES										Turnaround Time: 7 (days)	Results Needed: 5/15/01 am/pm	Lab No.	Remarks
STC	STC	STC	STC	STC	STC	STC	STC	STC	STC				
X	X	X	X	X	X	X	X	X	X			5-7'	917101
X	X	X	X	X	X	X	X	X	X			3-5'	917102
X	X	X	X	X	X	X	X	X	X			0-1'	917103
X	X	X	X	X	X	X	X	X	X			2-3'	917104
X	X	X	X	X	X	X	X	X	X			7-4'	917105
X	X	X	X	X	X	X	X	X	X			5-7'	917106
X	X	X	X	X	X	X	X	X	X			1-2'	917107
X	X	X	X	X	X	X	X	X	X			4-6'	917108
X	X	X	X	X	X	X	X	X	X			3-5'	917109
X	X	X	X	X	X	X	X	X	X			2-3'	917110
X	X	X	X	X	X	X	X	X	X			5-7'	917111
X	X	X	X	X	X	X	X	X	X			5-7'	917112
X	X	X	X	X	X	X	X	X	X			2-3'	917113
X	X	X	X	X	X	X	X	X	X			3-5'	917114
X	X	X	X	X	X	X	X	X	X			0-1'	917115
X	X	X	X	X	X	X	X	X	X			3-5'	917116
X	X	X	X	X	X	X	X	X	X			1-2'	917117
X	X	X	X	X	X	X	X	X	X			8-10'	917118
X	X	X	X	X	X	X	X	X	X			1-2'	917119
X	X	X	X	X	X	X	X	X	X			3-5'	917120
X	X	X	X	X	X	X	X	X	X			2-3'	917121

Lab. Use:		Sample Verification	
Container OK	Refrigerated (Temp: °C)	Yes	No
Samples Leaking	Sample Labels Match Sample ID	Yes	No
Refrigerated (Temp: °C)	Sample Labels Match Sample ID	Yes	No

Contact Information:	
Phone Number: 630-940-0300	Attention: M. Kelley
Fax Number: 630-940-0301	Other Contact: L. Northrip

Relinquished by: (Signature)	Date/Time: 5/4/01 1110
Received by: (Signature)	Date/Time: 5-4-01 1110
Relinquished by: (Signature)	Date/Time:
Received for lab by: (Signature)	Date/Time: 5/4/01 1200
Relinquished by: (Signature)	Date/Time:



7082

CHAIN OF CUSTODY RECORD

Page : 2 of 2

[illegible]



CHAIN OF CUSTODY RECORD

Page : 1 of

[illegible]

TYPE OF ANALYSES	Turnaround Time: 7 (days)	Results Needed: 5/16/01	Lab No.	Remarks	
				ASTM - D 5021-90	7-81
PRIORITY					

Lab. Use:	Sample Verification	Phone Number	Contact Information:
- Container OK	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	630-990-0300	
- Samples Leaking	Yes <input type="checkbox"/> No <input type="checkbox"/>	Fax Number: 630-990-0300	
- Refrigerated (Temp: _____ °C)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Attention: M. K. Jurek	
- Sample Labels Match Sample ID	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Other Contact: L. N. Chabot	



Analysis Corporation

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0



NVLAP

No: 701830

CHAIN OF CUSTODY RECORD

Page : 1 of 2

Client Name: Burns + McDonnell		Project Number: 257144-407		Project Name: Peoples Gas - Rogers Park Main & East		Location/Address: 6059 N. Kedzie Ave		Samplers: Libby Northrup / Darin Pawlowski		Turnaround Time: 7 (days)		Results Needed: 5 ALI DI am/pm			
Client Sample No.	Sample Description	Date Taken	Time Taken	Col	g/g	No. of Containers	TYPE OF ANALYSES						Remarks	Lab No.	
1	RPM - SB50-001	5/4/01	0650		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	0-1'	917168
2	RPM - SB50-002	5/4/01	0655		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	2-3'	917169
3	RPM - SB50-003	5/4/01	0700		X	2	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	3-5'	917170
4	RPM - SB50-004	5/4/01	0705		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	8-10'	917171
5	RPM - SB49-001	5/4/01	0710		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	1-2'	917172
6	RPM - SB49-002	5/4/01	0720		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	3-5'	917173
7	RPM - SB48-001	5/4/01	0725		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	2-3'	917174
8	RPM - SB48-002	5/4/01	0730		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	8-10'	917175
9	RPM - SB55-001	5/4/01	0740		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	0-1'	917176
10	RPM - SB55-002	5/4/01	0745		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	2-3'	917177
11	RPM - SB55-003	5/4/01	0750		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	3-5'	917178
12	RPM - SB56-001	5/4/01	0800		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	0-1'	917179
13	RPM - SB56-002	5/4/01	0805		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	1-2'	917180
14	RPM - SB56-003	5/4/01	0810		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	2-3'	917181
15	RPM - SB56-004	5/4/01	0815		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	3-5'	917182
16	RPM - SB56-005	5/4/01	0820		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	8-10'	917183
17	RPM - SB57-001	5/4/01	0825		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	1-2'	917184
18	RPM - SB57-002	5/4/01	0830		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	8-10'	917185
19	RPM - SB54-001	5/4/01	0835		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	0-1'	917186
20	RPM - SB54-002	5/4/01	0840		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	2-3'	917187
21	RPM - SB54-003	5/4/01	0840		X	6	Asbestos	Lead	Mercury	PCB's	PH	THOC	TOC	3-5'	917188
Relinquished by: (Signature) [Signature]		Date/Time: 5/4/01 1000		Lab. Use:		Sample Verification		Contact Information:							
Received by: (Signature) [Signature]		Date/Time: 5-4-01 1600		Container OK		Yes		Phone Number: 630-990-8300							
Relinquished by: (Signature) [Signature]		Date/Time:		Samples Letting		Yes		Fax Number: 630-990-0501							
Received for lab by: (Signature) [Signature]		Date/Time: 5/4/01 1745		Refrigerated (Temp: °C)		Yes		Attention: M. Kelley							
Relinquished by: (Signature) [Signature]		Date/Time:		Sample Labels Match Sample ID		Yes		Other Contact: L. Not Thwip							



CHAIN OF CUSTODY RECORD

[illegible]

RECORD

Page : 2 of 2

TYPE OF ANALYSES

TCL VOC, SWD, 3119

CHLOROCARBON

PH

MOISTURE

ORGANIC MATTER

Turnaround Time: 7 (days)

Results Needed: 5/16/01

Lab No. 917189

Remarks

1-1'

2-3'

3-5'

2-1'

H₂O

H₂O

H₂O

H₂O

917189

917190

917191

917192

917193

917194

917195

917196

Lab Use:

Container OK

Samples Labeling

Refrigerated Temp: °C

Sample Labels Match Sample ID

Sample Verification

Yes

No

Yes

No

Yes

No

Yes

No

Contact Information:

Phone Number: 630-490-0300

Fax Number: 630-490-0300

Attention: M. Kelley

Other Contact: L. Northrup



CHAIN OF CUSTODY RECORD

Page : 1 of 1

[illegible]



CHAIN OF CUSTODY RECORD

Client Name: Burns & McDonnell		Project Number: 27194-3.02		Project Name: Rogers Park Main		Location/Address: 5949 Kedzie Ave Chicago		Samplers: Kim Nicholas, Diane Saffic	
Client Sample No.	Sample Description	Date Taken	Time Taken	Comp.	Grab	No. of Containers			
	RPM-SB074-001	6/14/01	0930		X	6			
	RPM-SB072-001		0845		X	6			
	RPM-SB073-001		0800		X	6			
	RPM-SB075-001		0945		X	6			
	RPM-SB077-001		1150		X	6			
	RPM-SB077-002		1200		X	6			
	RPM-SB076-001		1400		X	6			
	RPM-SB076-002		1400		X	6			
	RPM-SB078-001		1125		X	6			
	RPM-SB078-002		1140		X	6			
	RPM-SB079-001		1240		X	6			
	RPM-SB079-002		1300		X	6			
	RPM-SB080-001		1220		X	6			
	RPM-SB081-001		1315		X	6			
	RPM-SB081-002		1330		X	6			
	RPM-SB082-001		1345		X	6			

TYPE OF ANALYSES

TYPE OF ANALYSES	Turnaround Time: <u>48 HRS</u>	Results Needed: <u>STANDARD</u>	am/pm	Lab No.
High Volume (30572)				918691
High Volume (30572)				918692
High Volume (30572)				918693
High Volume (30572)				918694
High Volume (30572)				918695
High Volume (30572)				918696
High Volume (30572)				918697
High Volume (30572)				918698
High Volume (30572)				918699
High Volume (30572)				918700
High Volume (30572)				918701
High Volume (30572)				918702
High Volume (30572)				918703
High Volume (30572)				918704
High Volume (30572)				918705
High Volume (30572)				918706

Relinquished by: (Signature) <u>Kim Nicholas</u>	Date/Time: <u>6/14/01</u>
Received by: (Signature) <u>Diane Saffic</u>	Date/Time: <u>6-14-01</u>
Relinquished by: (Signature)	Date/Time:
Received for lab by: (Signature)	Date/Time: <u>6/14/01 1740</u>
Relinquished by: (Signature)	Date/Time:

Lab. Use:	Container OK	Samples Labeling	Refrigerated (Temp: <u>5°C</u>)	Sample Labels Match Sample ID
	Yes	Yes	Yes	Yes

Contact Information:
Phone Number: <u>630-990-0300</u>
Fax Number: <u>630-990-0301</u>
Attention: <u>Margaret K</u>
Other Contact: <u>Kim Nicholas</u>



CHAIN OF CUSTODY RECORD

Client Name: Burns & McDonnell
Project Number: 27194-3.02
Project Name: Rogers Park Main
Location/Address: 66659 N Kedzie, Chicago IL
Samplers: Kim Nichols, Ivan Williams

Client Sample No.:	Sample Description	Date Taken	Time Taken	Comp	Grab	No. of Containers
	RPM-MW001-002	10/22/01	1100		X	7
	RPM-MW002-002		1210		X	7
	RPM-MW003-002		0945		X	7
	RPM-MW004-002		1325		X	7
	RPM-MW005-002		0750		X	7

TYPE OF ANALYSES		Results Needed:	am/pm	Lab No.
TC, VOA's particulates graind + metals (granide total)	N/A		10 days	
		Stoppage time: 10 (days)		

[illegible]

Lab. Use:		Sample Verification					Contact Information:	
Relinquished by: (Signature) <i>Handy, Patricia</i>	Date/Time: <i>6/22/14 1415</i>	- Container OK	Yes	No			Phone Number: <i>630-990-0300</i>	
Received by: (Signature) <i>BH Borecz</i>	Date/Time: <i>6-22-14</i>	- Samples Leaking	Yes	No			Fax Number: <i>630-990-0301</i>	
Relinquished by: (Signature)	Date/Time:	- Refrigerated (Temp: <i>4</i> °C)	Yes	No			Attention: <i>Margaret Killely</i>	
Received for lab by: (Signature) <i>Jeffery Lind</i>	Date/Time: <i>6-22-14 1700</i>	- Sample Labels Match Sample ID	Yes	No			Other Contact: <i>Kim Nichols</i>	
Relinquished by: (Signature)	Date/Time:							



CHAIN OF CUSTODY RECORD

Client Name: Burns & McDonnell				Project Number: 27194-4.07				Project Name: Peoples-Rogers Park Main & East				Location/Address: 6059 Kedzie, Chicago, IL				Samplers: Libby Northrip / Kim Nichols			
Client Sample No.	Sample Description	Date Taken	Time Taken	Comp	Grab	No. of Containers	TYPE OF ANALYSES												
1	RPM-SB23-001	5/01	0815		X	6	Asbestos	Lead	Mercury	PCB	Pb	Selenium	Silica	SMA	SMP	TP	Turnaround Time: 2 (days)	Results Needed: 5/04/01 am/pm	
2	RPM-SB23-002		0825			6													
3	RPM-SB23-003		0835			6													
4	RPM-SB23-004		0840			6													
5	RPM-SB23-005		0850			6													
6	RPM-SB22-001		0920			6													
7	RPM-SB22-002		0930			6													
8	RPM-SB22-003		0940			5													
9	RPM-SB22-004		0950			5													
10	RPM-SB22-005		1000			6													
11	RPM-SB24-001 - 1		1040			4													
12	RPM-SB24-002		1050			6													
13	RPM-SB24-003		1100			6													
14	RPM-SB25-001		1130			6													
15	RPM-SB25-002		1140			6													
16	RPM-SB26-001		1315			6													
17	RPM-SB26-002		1325			5													
18	RPM-SB26-003 -		1340			6													
19	RPM-SB27-001		1415			5													
20	RPM-SB27-002		1425			6													
21	RPM-SB27-003		1430		✓	6													
Relinquished by: (Signature) Libby Northrip				Date/Time: 5/2/01 1200				Lab. Use:				Sample Verification				Contact Information:			
Received by: (Signature) [Signature]				Date/Time: 5-2-01 1200				Container OK				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Phone Number: 630-490-0300			
Relinquished by: (Signature) [Signature]				Date/Time:				Samples Leaking				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				Fax Number: 630-490-0301			
Received for lab by: (Signature) [Signature]				Date/Time: 5/2/01 1430				Refrigerated (Temp: 5 °C)				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Attention: M. Kelley			
Relinquished by: (Signature) [Signature]				Date/Time:				Sample Labels Match Sample ID				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Other Contact: L. Northrip			

Previous Investigation Data

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
Main Parcel

Analytical Report

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: B6, 6-8
STAT Project No.: 700735
STAT Sample No.: 908324

Date Received: 7/14/00
Date Taken: 7/13/00
Time Taken: 14:00
Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Solids, Total		82.94	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/19/00

Acetone	0.025	< 0.025 <i>VS</i>	mg/Kg
Benzene	0.005	0.015 <i>Ø</i>	mg/Kg
Bromodichloromethane	0.005	< 0.005 <i>VS</i>	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005 <i>VS</i>	mg/Kg

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B6, 6-8
 STAT Project No.: 700735
 STAT Sample No.: 908324

Date Received: 7/14/00
 Date Taken: 7/13/00
 Time Taken: 14:00
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/19/00

Analysis Date: 7/20/00

Acenaphthene	0.330	< 0.330	mg/Kg
Acenaphthylene	0.330	< 0.330	mg/Kg
Anthracene	0.330	< 0.330	mg/Kg
Benzidine	0.330	< 0.330	mg/Kg
Benzo[a]anthracene	0.330	< 0.330	mg/Kg
Benzo[b]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[k]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[g,h,i]perylene	0.330	< 0.330	mg/Kg
Benzo[a]pyrene	0.330	< 0.330	mg/Kg
Benzoic Acid	0.330	< 0.330	mg/Kg
Benzyl alcohol	0.330	< 0.330	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330	mg/Kg
Butylbenzylphthalate	0.330	< 0.330	mg/Kg
4-Chloroaniline	0.330	< 0.330	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330	mg/Kg
2-Chloronaphthalene	0.330	< 0.330	mg/Kg
2-Chlorophenol	0.330	< 0.330	mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330	mg/Kg
Chrysene	0.330	< 0.330	mg/Kg

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Analytical Report

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B6, 6-8
 STAT Project No.: 700735
 STAT Sample No.: 908324

Date Received: 7/14/00
 Date Taken: 7/13/00
 Time Taken: 14:00
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	< 0.330	mg/Kg
Dibenzofuran	0.330	< 0.330	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	< 0.330	mg/Kg
Fluorene	0.330	< 0.330	mg/Kg
Hexachlorobenzene	0.330	< 0.330	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	< 0.330	mg/Kg
Isophorone	0.330	< 0.330	mg/Kg
2-Methylnaphthalene	0.330	< 0.330	mg/Kg
2-Methylphenol	0.330	< 0.330	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	< 0.330	mg/Kg
2-Nitroaniline	1.60	< 1.60	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg



Analysis Corporation:

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NVLAQ &



Analytical Report

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: B6, 6-8
STAT Project No.: 700735
STAT Sample No.: 908324

Date Received: 7/14/00
Date Taken: 7/13/00
Time Taken: 14:00
Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330	mg/Kg
Pentachlorophenol	1.60	< 1.60	mg/Kg
Phenanthrene	0.330	< 0.330	mg/Kg
Phenol	0.330	< 0.330	mg/Kg
Pyrene	0.330	< 0.330	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 21st, 2000

RE: B6 6-8
Project # 10512-004-004-9999
Lab ID: 9A07G130-013
Sample Date: 07/13/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	7.9	pH@20.2	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B6 6-8
Project # 10512-004-004-9999
Lab ID: 9A07G130-013
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	85.1	%	0.10
Silver, Total	0.47	u mg/kg	0.47
Aluminum, Total	7970	mg/kg	18.8
Arsenic, Total	8.2	mg/kg	0.94
Barium, Total	27.2	mg/kg	0.94
Beryllium, Total	0.49	mg/kg	0.38
Calcium, Total	56300	mg/kg	9.4
Cadmium, Total	0.37	mg/kg	0.19
Cobalt, Total	91.4	mg/kg	5.0
Chromium, Total	14.2	mg/kg	0.94
Copper, Total	34.4	mg/kg	0.94
Iron, Total	19500	mg/kg	4.7
Mercury, Total	0.04	u mg/kg	0.04
Potassium, Total	2950	mg/kg	47.0
Magnesium, Total	32600	mg/kg	9.4
Manganese, Total	398	mg/kg	0.47
Sodium, Total	182	mg/kg	94.0

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B6 6-8
Project # 10512-004-004-9999
Lab ID: 9A07G130-013
Sample Date: 07/13/00
Date Received: 07/14/00

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	27.2	mg/kg	0.94
Lead, Total	13.3	mg/kg	0.47
Antimony, Total	1.9	u mg/kg	1.9
Selenium, Total	0.47	u mg/kg	0.47
Thallium, Total	0.94	u mg/kg	0.94
Vanadium, Total	16.6	mg/kg	0.47
Zinc, Total	43.2	mg/kg	0.94

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B6 6-8
Project # 10512-004-004-9999
Lab ID: 9A07G130-014
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050 u	mg/L	0.050
Lead, SPLP	0.0075 u	mg/L	0.0075



Analysis Corporation:

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Analytical Report

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: SS07, 0-2
STAT Project No.: 700735
STAT Sample No.: 908329

Date Received: 7/14/00
Date Taken: 7/13/00
Time Taken: 14.15
Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Solids, Total		68.13	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/19/00

Analyte	Detection Limit	Result	Units
Acetone	0.025	< 0.025 JS	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: SS07, 0-2
 STAT Project No.: 700735
 STAT Sample No.: 908329

Date Received: 7/14/00
 Date Taken: 7/13/00
 Time Taken: 14:15
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/19/00

Analysis Date: 7/20/00, 7/21/00

Acenaphthene	0.330	1.19 J	mg/Kg
Acenaphthylene	0.330	< 0.330	mg/Kg
Anthracene	0.330	7.99	mg/Kg
Benzidine	0.330	< 0.330	mg/Kg
Benzo[a]anthracene	0.330	19.3	mg/Kg
Benzo[b]fluoranthene	0.330	6.21	mg/Kg
Benzo[k]fluoranthene	0.330	4.71	mg/Kg
Benzo[g,h,i]perylene	0.330	4.60	mg/Kg
Benzo[a]pyrene	0.330	4.47	mg/Kg
Benzoic Acid	0.330	< 0.330	mg/Kg
Benzyl alcohol	0.330	< 0.330	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330	mg/Kg
Butylbenzylphthalate	0.330	< 0.330	mg/Kg
4-Chloroaniline	0.330	< 0.330	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330	mg/Kg
2-Chloronaphthalene	0.330	< 0.330	mg/Kg
2-Chlorophenol	0.330	< 0.330 V	mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330	mg/Kg
Chrysene	0.330	18.9	mg/Kg

STAT Analysis Corporation:

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

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**Analytical Report**

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: SS07, 0-2
STAT Project No.: 700735
STAT Sample No.: 908329

Date Received: 7/14/00
Date Taken: 7/13/00
Time Taken: 14.15
Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	0.742	mg/Kg
Dibenzofuran	0.330	0.405	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	53.6	mg/Kg
Fluorene	0.330	1.99	mg/Kg
Hexachlorobenzene	0.330	< 0.330	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	3.74	mg/Kg
Isophorone	0.330	< 0.330	mg/Kg
2-Methylnaphthalene	0.330	< 0.330	mg/Kg
2-Methylphenol	0.330	< 0.330	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	< 0.330	mg/Kg
2-Nitroaniline	1.60	< 1.60	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston

Project ID: 10512 004 004, Peoples Gas

Sample Number: SS07, 0-2

STAT Project No.: 700735

STAT Sample No.: 908329

Date Received: 7/14/00

Date Taken: 7/13/00

Time Taken: 14:15

Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330 <i>UJ</i>	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330	mg/Kg
Pentachlorophenol	1.60	< 1.60	mg/Kg
Phenanthrene	0.330	22.1	mg/Kg
Phenol	0.330	< 0.330	mg/Kg
Pyrene	0.330	41.3	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330 <i>UJ</i>	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 21st, 2000

RE: SS07 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-025
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	7.5	pH@20.6	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: SS07 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-025
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	81.6	%	0.10
Silver, Total	0.50	u mg/kg	0.50
Aluminum, Total	8930	mg/kg	20.1
Arsenic, Total	4.5	mg/kg	1.0
Barium, Total	48.3	mg/kg	1.0
Beryllium, Total	0.55	mg/kg	0.40
Calcium, Total	17800	mg/kg	10.0
Cadmium, Total	0.54	mg/kg	0.20
Cobalt, Total	6.6	mg/kg	0.50
Chromium, Total	16.1	mg/kg	1.0
Copper, Total	21.4	mg/kg	1.0
Iron, Total	11600	mg/kg	5.0
Mercury, Total	0.17	mg/kg	0.04
Potassium, Total	1830	mg/kg	50.2
Magnesium, Total	10800	mg/kg	10.0
Manganese, Total	189	mg/kg	0.50
Sodium, Total	168	mg/kg	100

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: SS07 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-025
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	18.4	mg/kg	1.0
Lead, Total	70.8	mg/kg	0.50
Antimony, Total	2.0	u mg/kg	2.0
Selenium, Total	0.72	mg/kg	0.50
Thallium, Total	1.0	u mg/kg	1.0
Vanadium, Total	20.9	mg/kg	0.50
Zinc, Total	100	mg/kg	1.0

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: SS07 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-026
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050	u mg/L	0.050
Lead, SPLP	0.023	mg/L	0.0075

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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B7 10-12
 STAT Project No.: 700728
 STAT Sample No.: 908266

Date Received: 7/13/00
 Date Taken: 7/13/00
 Time Taken: 11:50
 Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
Solids, Total		80.81	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/18/00, 7/19/00

Analyte	Detection Limit	Result	Units
Acetone	0.025	< 0.025 J	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	0.010 J	mg/Kg
Carbon Tetrachloride	0.005	< 0.005 J	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	0.007 J	mg/Kg
cis-1,2-Dichloroethene	0.005	0.066 J	mg/Kg
trans-1,2-Dichloroethene	0.005	0.008 J	mg/Kg
1,2-Dichloropropane	0.005	< 0.005 J	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	0.064 J	mg/Kg
Toluene	0.005	< 0.005 J	mg/Kg

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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B7 10-12
 STAT Project No.: 700728
 STAT Sample No.: 908266

Date Received: 7/13/00
 Date Taken: 7/13/00
 Time Taken: 11:50
 Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005 <i>VS</i>	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005 <i>↓</i>	mg/Kg
Trichloroethene	0.005	77.5 <i>J</i>	mg/Kg
Vinyl Acetate	0.010	< 0.010 <i>VS</i>	mg/Kg
Vinyl Chloride	0.010	< 0.010 <i>↓</i>	mg/Kg
Xylenes (total)	0.005	< 0.005 <i>↓</i>	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/18/00

Analysis Date: 7/19/00

Acenaphthene	0.330	< 0.330 <i>VS</i>	mg/Kg
Acenaphthylene	0.330	< 0.330	mg/Kg
Anthracene	0.330	< 0.330	mg/Kg
Benzidine	0.330	< 0.330	mg/Kg
Benzo[a]anthracene	0.330	< 0.330	mg/Kg
Benzo[b]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[k]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[g,h,i]perylene	0.330	< 0.330	mg/Kg
Benzo[a]pyrene	0.330	< 0.330	mg/Kg
Benzoic Acid	0.330	< 0.330	mg/Kg
Benzyl alcohol	0.330	< 0.330	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330	mg/Kg
Butylbenzylphthalate	0.330	< 0.330	mg/Kg
4-Chloroaniline	0.330	< 0.330	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330	mg/Kg
2-Chloronaphthalene	0.330	< 0.330	mg/Kg
2-Chlorophenol	0.330	< 0.330	mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330	mg/Kg
Chrysene	0.330	< 0.330	mg/Kg



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Analytical Report

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: B7 10-12
STAT Project No.: 700728
STAT Sample No.: 908266

Date Received: 7/13/00
Date Taken: 7/13/00
Time Taken: 11:50
Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	< 0.330	mg/Kg
Dibenzofuran	0.330	< 0.330	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330 ^W	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	< 0.330	mg/Kg
Fluorene	0.330	< 0.330	mg/Kg
Hexachlorobenzene	0.330	< 0.330	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	< 0.330	mg/Kg
Isophorone	0.330	< 0.330	mg/Kg
2-Methylnaphthalene	0.330	< 0.330	mg/Kg
2-Methylphenol	0.330	< 0.330	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	< 0.330	mg/Kg
2-Nitroaniline	1.60	< 1.60	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg

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**Analytical Report**

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: B7 10-12
STAT Project No.: 700728
STAT Sample No.: 908266

Date Received: 7/13/00
Date Taken: 7/13/00
Time Taken: 11:50
Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330 ✓	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330	mg/Kg
Pentachlorophenol	1.60	< 1.60	mg/Kg
Phenanthrene	0.330	< 0.330	mg/Kg
Phenol	0.330	< 0.330	mg/Kg
Pyrene	0.330	< 0.330	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330 ✓	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 21st, 2000

RE: B7 10-12
Project # 10512-004-004-9999
Lab ID: 9A07G130-015
Sample Date: 07/13/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	7.7	pH@20.6	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B7 10-12
Project # 10512-004-004-9999
Lab ID: 9A07G130-015
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	80.8	%	0.10
Silver, Total	0.52	u mg/kg	0.52
Aluminum, Total	12600	mg/kg	21.0
Arsenic, Total	6.4	mg/kg	1.0
Barium, Total	44.9	mg/kg	1.0
Beryllium, Total	0.72	mg/kg	0.42
Calcium, Total	51500	mg/kg	10.5
Cadmium, Total	0.31	mg/kg	0.21
Cobalt, Total	10.6	mg/kg	0.52
Chromium, Total	21.1	mg/kg	1.0
Copper, Total	26.7	mg/kg	1.0
Iron, Total	19900	mg/kg	5.2
Mercury, Total	0.04	mg/kg	0.04
Potassium, Total	4730	mg/kg	52.4
Magnesium, Total	26500	mg/kg	10.5
Manganese, Total	369	mg/kg	0.52
Sodium, Total	252	mg/kg	105

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B7 10-12
Project # 10512-004-004-9999
Lab ID: 9A07G130-015
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	30.3	mg/kg	1.0
Lead, Total	12.0	mg/kg	0.52
Antimony, Total	2.1	u mg/kg	2.1
Selenium, Total	0.52	u mg/kg	0.52
Thallium, Total	1.0	u mg/kg	1.0
Vanadium, Total	23.3	mg/kg	0.52
Zinc, Total	42.2	mg/kg	1.0

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B7 10-12
Project # 10512-004-004-9999
Lab ID: 9A07G130-016
Sample Date: 07/13/00
Date Received: 07/14/00

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050	u mg/L	0.050
Lead, SPLP	0.0075	u mg/L	0.0075



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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



Analytical Report

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B7 14-15
 STAT Project No.: 700728
 STAT Sample No.: 908267

Date Received: 7/13/00
 Date Taken: 7/13/00
 Time Taken: 12:00
 Date Reported: 7/28/00

Analyte	Detection Limit	Result	Units
Solids, Total		78.41	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/18/00, 7/19/00

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	0.063	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: B7 14-15
STAT Project No.: 700728
STAT Sample No.: 908267

Date Received: 7/13/00
Date Taken: 7/13/00
Time Taken: 12:00
Date Reported: 7/28/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	15.8	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 21st, 2000

RE: B7 14-15
Project # 10512-004-004-9999
Lab ID: 9A07G130-017
Sample Date: 07/13/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	7.8	pH@21.2	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B7 14-15
Project # 10512-004-004-9999
Lab ID: 9A07G130-017
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	79.6	%	0.10

**Analysis Corporation:**

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: SS08, 0-2
 STAT Project No.: 700735
 STAT Sample No.: 908328

Date Received: 7/14/00
 Date Taken: 7/14/00
 Time Taken: 15:40
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Solids, Total		78.16	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/19/00

Analyte	Detection Limit	Result	Units
Acetone	0.025	0.137 ^{VJ}	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	0.051	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: SS08, 0-2
 STAT Project No.: 700735
 STAT Sample No.: 908328

Date Received: 7/14/00
 Date Taken: 7/14/00
 Time Taken: 15:40
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/19/00

Analysis Date: 7/20/00

Acenaphthene	0.330	< 0.330	5 mg/Kg
Acenaphthylene	0.330	< 0.330	mg/Kg
Anthracene	0.330	< 0.330	mg/Kg
Benzidine	0.330	< 0.330	mg/Kg
Benzo[a]anthracene	0.330	< 0.330	mg/Kg
Benzo[b]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[k]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[g,h,i]perylene	0.330	< 0.330	mg/Kg
Benzo[a]pyrene	0.330	< 0.330	mg/Kg
Benzoic Acid	0.330	< 0.330	mg/Kg
Benzyl alcohol	0.330	< 0.330	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330	mg/Kg
Butylbenzylphthalate	0.330	< 0.330	mg/Kg
4-Chloroaniline	0.330	< 0.330	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330	mg/Kg
2-Chloronaphthalene	0.330	< 0.330	mg/Kg
2-Chlorophenol	0.330	< 0.330	5 mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330	mg/Kg
Chrysene	0.330	< 0.330	mg/Kg

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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: SS08, 0-2
 STAT Project No.: 700735
 STAT Sample No.: 908328

Date Received: 7/14/00
 Date Taken: 7/14/00
 Time Taken: 15:40
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	< 0.330	mg/Kg
Dibenzofuran	0.330	< 0.330	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	< 0.330	mg/Kg
Fluorene	0.330	< 0.330	mg/Kg
Hexachlorobenzene	0.330	< 0.330	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	< 0.330	mg/Kg
Isophorone	0.330	< 0.330	mg/Kg
2-Methylnaphthalene	0.330	< 0.330	mg/Kg
2-Methylphenol	0.330	< 0.330	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	< 0.330	mg/Kg
2-Nitroaniline	1.60	< 1.60	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg

**Analysis Corporation:**

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: SS08, 0-2
STAT Project No.: 700735
STAT Sample No.: 908328

Date Received: 7/14/00
Date Taken: 7/14/00
Time Taken: 15:40
Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330 ✓	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330	mg/Kg
Pentachlorophenol	1.60	< 1.60	mg/Kg
Phenanthrene	0.330	< 0.330	mg/Kg
Phenol	0.330	< 0.330	mg/Kg
Pyrene	0.330	< 0.330	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330 ✓	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 21st, 2000

RE: SS08 02
Project # 10512-004-004-9999
Lab ID: 9A07G130-023
Sample Date: 07/14/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	7.8	pH@20.6	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: SS08 02
Project # 10512-004-004-9999
Lab ID: 9A07G130-023
Sample Date: 07/14/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	76.3	%	0.10
Silver, Total	0.51	u mg/kg	0.51
Aluminum, Total	15000	mg/kg	20.3
Arsenic, Total	6.1	mg/kg	1.0
Barium, Total	90.6	mg/kg	1.0
Beryllium, Total	0.91	mg/kg	0.41
Calcium, Total	9580	mg/kg	10.2
Cadmium, Total	0.57	mg/kg	0.20
Cobalt, Total	7.7	mg/kg	0.51
Chromium, Total	22.4	mg/kg	1.0
Copper, Total	31.6	mg/kg	1.0
Iron, Total	19000	mg/kg	5.1
Mercury, Total	0.11	mg/kg	0.04
Potassium, Total	2620	mg/kg	50.8
Magnesium, Total	6390	mg/kg	10.2
Manganese, Total	168	mg/kg	0.51
Sodium, Total	1950	mg/kg	102

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: SS08 02
Project # 10512-004-004-9999
Lab ID: 9A07G130-023
Sample Date: 07/14/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	24.2	mg/kg	1.0
Lead, Total	63.5	mg/kg	0.51
Antimony, Total	2.0	u mg/kg	2.0
Selenium, Total	0.66	mg/kg	0.51
Thallium, Total	1.0	u mg/kg	1.0
Vanadium, Total	28.2	mg/kg	0.51
Zinc, Total	77.3	mg/kg	1.0

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: SS08 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-024
Sample Date: 07/14/00
Date Received: 07/14/00

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050	u mg/L	0.050
Lead, SPLP	0.025	mg/L	0.0075

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2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B8, 2-4
 STAT Project No.: 700735
 STAT Sample No.: 908325

Date Received: 7/14/00
 Date Taken: 7/14/00
 Time Taken: 13:00
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Solids, Total		78.80	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/19/00

Acetone	0.025	< 0.025 ^{VS}	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005 ^{VS}	mg/Kg

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B8, 2-4
 STAT Project No.: 700735
 STAT Sample No.: 908325

Date Received: 7/14/00
 Date Taken: 7/14/00
 Time Taken: 13:00
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/19/00

Analysis Date: 7/20/00

Acenaphthene	0.330	< 0.330	mg/Kg
Acenaphthylene	0.330	< 0.330	mg/Kg
Anthracene	0.330	< 0.330	mg/Kg
Benidine	0.330	< 0.330	mg/Kg
Benzo[a]anthracene	0.330	< 0.330	mg/Kg
Benzo[b]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[k]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[g,h,i]perylene	0.330	< 0.330	mg/Kg
Benzo[a]pyrene	0.330	< 0.330	mg/Kg
Benzoic Acid	0.330	< 0.330	mg/Kg
Benzyl alcohol	0.330	< 0.330	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330	mg/Kg
Butylbenzylphthalate	0.330	< 0.330	mg/Kg
4-Chloroaniline	0.330	< 0.330	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330	mg/Kg
2-Chloronaphthalene	0.330	< 0.330	mg/Kg
2-Chlorophenol	0.330	< 0.330	mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330	mg/Kg
Chrysene	0.330	< 0.330	mg/Kg

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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B8, 2-4
 STAT Project No.: 700735
 STAT Sample No.: 908325

Date Received: 7/14/00
 Date Taken: 7/14/00
 Time Taken: 13:00
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	< 0.330	mg/Kg
Dibenzofuran	0.330	< 0.330	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	< 0.330	mg/Kg
Fluorene	0.330	< 0.330	mg/Kg
Hexachlorobenzene	0.330	< 0.330	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	< 0.330	mg/Kg
Isophorone	0.330	< 0.330	mg/Kg
2-Methylnaphthalene	0.330	< 0.330	mg/Kg
2-Methylphenol	0.330	< 0.330	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	< 0.330	mg/Kg
2-Nitroaniline	1.60	< 1.60	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg



Analysis Corporation:

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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Analytical Report

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: B8, 2-4
STAT Project No.: 700735
STAT Sample No.: 908325

Date Received: 7/14/00
Date Taken: 7/14/00
Time Taken: 13:00
Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330 ^{VS}	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330	mg/Kg
Pentachlorophenol	1.60	< 1.60	mg/Kg
Phenanthrene	0.330	< 0.330	mg/Kg
Phenol	0.330	< 0.330	mg/Kg
Pyrene	0.330	< 0.330	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330 ^{VS}	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B8 2-4
Project # 10512-004-004-9999
Lab ID: 9A07G129-021
Sample Date: 07/14/00
Date Received: 07/14/00

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	82.0	%	0.10
Silver, Total	0.51	u mg/kg	0.51
Aluminum, Total	11900	mg/kg	20.3
Arsenic, Total	8.3	mg/kg	1.0
Barium, Total	49.6	mg/kg	1.0
Beryllium, Total	0.66	mg/kg	0.41
Calcium, Total	19000	mg/kg	10.2
Cadmium, Total	0.20	u mg/kg	0.20
Cobalt, Total	11.0	mg/kg	0.51
Chromium, Total	22.0	mg/kg	1.0
Copper, Total	22.0	mg/kg	1.0
Iron, Total	23200	mg/kg	5.1
Mercury, Total	0.04	u mg/kg	0.04
Potassium, Total	2950	mg/kg	50.8
Magnesium, Total	16200	mg/kg	10.2
Manganese, Total	592	mg/kg	0.51
Sodium, Total	184	mg/kg	102

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B8 2-4

Project # 10512-004-004-9999

Lab ID: 9A07G129-021

Sample Date: 07/14/00

Date Received: 07/14/00

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	26.7	mg/kg	1.0
Lead, Total	12.3	mg/kg	0.51
Antimony, Total	2.0	u mg/kg	2.0
Selenium, Total	0.51	mg/kg	0.51
Thallium, Total	1.0	u mg/kg	1.0
Vanadium, Total	26.0	mg/kg	0.51
Zinc, Total	41.7	mg/kg	1.0

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B8 2-4

Project # 10512-004-004-9999

Lab ID: 9A07G129-022

Sample Date: 07/14/00

Date Received: 07/14/00

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050	u mg/L	0.050
Lead, SPLP	0.0075	u mg/L	0.0075

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: SS09, 0-2
STAT Project No.: 700735
STAT Sample No.: 908327

Date Received: 7/14/00
Date Taken: 7/14/00
Time Taken: 16:00
Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Solids, Total		79.77	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/19/00

Acetone	0.025	0.106 ^{US}	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	0.032	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg



Analysis Corporation:

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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Analytical Report

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: SS09, 0-2
STAT Project No.: 700735
STAT Sample No.: 908327

Date Received: 7/14/00
Date Taken: 7/14/00
Time Taken: 16:00
Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/19/00

Analysis Date: 7/20/00

Acenaphthene	0.330	< 0.330	✓ mg/Kg
Acenaphthylene	0.330	< 0.330	mg/Kg
Anthracene	0.330	< 0.330	mg/Kg
Benzidine	0.330	< 0.330	mg/Kg
Benzo[a]anthracene	0.330	< 0.330	mg/Kg
Benzo[b]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[k]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[g,h,i]perylene	0.330	< 0.330	mg/Kg
Benzo[a]pyrene	0.330	< 0.330	mg/Kg
Benzoic Acid	0.330	< 0.330	mg/Kg
Benzyl alcohol	0.330	< 0.330	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330	mg/Kg
Butylbenzylphthalate	0.330	< 0.330	mg/Kg
4-Chloroaniline	0.330	< 0.330	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330	mg/Kg
2-Chloronaphthalene	0.330	< 0.330	mg/Kg
2-Chlorophenol	0.330	< 0.330	✓ mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330	mg/Kg
Chrysene	0.330	< 0.330	mg/Kg

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**Analytical Report**

Client: Roy F. Weston

Project ID: 10512 004 004, Peoples Gas

Sample Number: SS09, 0-2

STAT Project No.: 700735

STAT Sample No.: 908327

Date Received: 7/14/00

Date Taken: 7/14/00

Time Taken: 16:00

Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	< 0.330	mg/Kg
Dibenzofuran	0.330	< 0.330	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	< 0.330	mg/Kg
Fluorene	0.330	< 0.330	mg/Kg
Hexachlorobenzene	0.330	< 0.330	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	< 0.330	mg/Kg
Isophorone	0.330	< 0.330	mg/Kg
2-Methylnaphthalene	0.330	< 0.330	mg/Kg
2-Methylphenol	0.330	< 0.330	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	< 0.330	mg/Kg
2-Nitroaniline	1.60	< 1.60	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg

**Analysis Corporation:**

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston

Project ID: 10512 004 004, Peoples Gas

Sample Number: SS09, 0-2

STAT Project No.: 700735

STAT Sample No.: 908327

Date Received: 7/14/00

Date Taken: 7/14/00

Time Taken: 16:00

Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330 uJ	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330	mg/Kg
Pentachlorophenol	1.60	< 1.60	mg/Kg
Phenanthrene	0.330	< 0.330	mg/Kg
Phenol	0.330	< 0.330	mg/Kg
Pyrene	0.330	< 0.330	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330 uJ	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 21st, 2000

RE: SS09 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-021
Sample Date: 07/14/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	7.5	pH@23.0	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: SS09 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-021
Sample Date: 07/14/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	83.4	%	0.10
Silver, Total	0.50	u mg/kg	0.50
Aluminum, Total	16100	mg/kg	19.8
Arsenic, Total	5.9	mg/kg	0.99
Barium, Total	107	mg/kg	0.99
Beryllium, Total	1.0	mg/kg	0.40
Calcium, Total	5360	mg/kg	9.9
Cadmium, Total	0.26	mg/kg	0.20
Cobalt, Total	13.0	mg/kg	0.50
Chromium, Total	24.8	mg/kg	0.99
Copper, Total	21.5	mg/kg	0.99
Iron, Total	16200	mg/kg	5.0
Mercury, Total	0.12	mg/kg	0.04
Potassium, Total	3140	mg/kg	49.5
Magnesium, Total	5930	mg/kg	9.9
Manganese, Total	160	mg/kg	0.50
Sodium, Total	617	mg/kg	99.1

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: SS09 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-021
Sample Date: 07/14/00
Date Received: 07/14/00

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	36.8	mg/kg	0.99
Lead, Total	14.7	mg/kg	0.50
Antimony, Total	2.0	u mg/kg	2.0
Selenium, Total	0.50	u mg/kg	0.50
Thallium, Total	0.99	u mg/kg	0.99
Vanadium, Total	32.8	mg/kg	0.50
Zinc, Total	44.4	mg/kg	0.99

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: SS09 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-022
Sample Date: 07/14/00
Date Received: 07/14/00

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050	u mg/L	0.050
Lead, SPLP	0.011	mg/L	0.0075

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Analytical Report

Client: Roy F. Weston

Project ID: 10512 004 004, Peoples Gas

Sample Number: B09 4-5

STAT Project No.: 700728

STAT Sample No.: 908258

Date Received: 7/13/00

Date Taken: 7/12/00

Time Taken: 13:00

Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
Solids, Total		81.44	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/18/00

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

**Analysis Corporation:**

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

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**Analytical Report**

Client: Roy F. Weston

Project ID: 10512 004 004, Peoples Gas

Sample Number: B09 4-5

STAT Project No.: 700728

STAT Sample No.: 908258

Date Received: 7/13/00

Date Taken: 7/12/00

Time Taken: 13:00

Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/18/00

Analysis Date: 7/18/00

Acenaphthene	0.330	< 0.330 ^{UT}	mg/Kg
Acenaphthylene	0.330	< 0.330	mg/Kg
Anthracene	0.330	< 0.330	mg/Kg
Benzidine	0.330	< 0.330	mg/Kg
Benzo[a]anthracene	0.330	< 0.330	mg/Kg
Benzo[b]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[k]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[g,h,i]perylene	0.330	< 0.330	mg/Kg
Benzo[a]pyrene	0.330	< 0.330	mg/Kg
Benzoic Acid	0.330	< 0.330	mg/Kg
Benzyl alcohol	0.330	< 0.330	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330	mg/Kg
Butylbenzylphthalate	0.330	< 0.330	mg/Kg
4-Chloroaniline	0.330	< 0.330	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330	mg/Kg
2-Chloronaphthalene	0.330	< 0.330	mg/Kg
2-Chlorophenol	0.330	< 0.330	mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330	mg/Kg
Chrysene	0.330	< 0.330	mg/Kg

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**Analytical Report**

Client: Roy F. Weston

Project ID: 10512 004 004, Peoples Gas

Sample Number: B09 4-5

STAT Project No.: 700728

STAT Sample No.: 908258

Date Received: 7/13/00

Date Taken: 7/12/00

Time Taken: 13:00

Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	< 0.330	mg/Kg
Dibenzofuran	0.330	< 0.330	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330 ✓	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	< 0.330	mg/Kg
Fluorene	0.330	< 0.330	mg/Kg
Hexachlorobenzene	0.330	< 0.330	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	< 0.330	mg/Kg
Isophorone	0.330	< 0.330	mg/Kg
2-Methylnaphthalene	0.330	< 0.330	mg/Kg
2-Methylphenol	0.330	< 0.330	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	< 0.330	mg/Kg
2-Nitroaniline	1.60	< 1.60	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston

Project ID: 10512 004 004, Peoples Gas

Sample Number: B09 4-5

STAT Project No.: 700728

STAT Sample No.: 908258

Date Received: 7/13/00

Date Taken: 7/12/00

Time Taken: 13:00

Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330 ^{UJ}	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330	mg/Kg
Pentachlorophenol	1.60	< 1.60	mg/Kg
Phenanthrene	0.330	< 0.330	mg/Kg
Phenol	0.330	< 0.330	mg/Kg
Pyrene	0.330	< 0.330	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330 ^{UJ}	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Tuesday July 25th, 2000

RE: B9 4-5

Project # 10512-004-004-9999

Lab ID: 9A07G129-001

Sample Date: 07/12/00

Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	7.5	pH@21.9	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B9 4-5

Project # 10512-004-004-9999

Lab ID: 9A07G129-001

Sample Date: 07/12/00

Date Received: 07/14/00

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	81.8	%	0.10
Silver, Total	0.54	u mg/kg	0.54
Aluminum, Total	12000	mg/kg	21.6
Arsenic, Total	5.8	mg/kg	1.1
Barium, Total	34.4	mg/kg	1.1
Beryllium, Total	0.65	mg/kg	0.43
Calcium, Total	42600	mg/kg	10.8
Cadmium, Total	0.22	u mg/kg	0.22
Cobalt, Total	9.6	mg/kg	0.54
Chromium, Total	19.1	mg/kg	1.1
Copper, Total	33.1	mg/kg	1.1
Iron, Total	21800	mg/kg	5.4
Mercury, Total	0.04	u mg/kg	0.04
Potassium, Total	3880	mg/kg	54.1
Magnesium, Total	25400	mg/kg	10.8
Manganese, Total	466	mg/kg	0.54
Sodium, Total	417	mg/kg	108

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B9 4-5

Project # 10512-004-004-9999

Lab ID: 9A07G129-001

Sample Date: 07/12/00

Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	29.6	mg/kg	1.1
Lead, Total	15.5	mg/kg	0.54
Antimony, Total	2.2	u mg/kg	2.2
Selenium, Total	0.54	u mg/kg	0.54
Thallium, Total	1.1	u mg/kg	1.1
Vanadium, Total	23.5	mg/kg	0.54
Zinc, Total	42.5	mg/kg	1.1

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B9 4-5
Project # 10512-004-004-9999
Lab ID: 9A07G129-002
Sample Date: 07/12/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050 u	mg/L	0.050
Lead, SPLP	0.0075 u	mg/L	0.0075

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B10, 6-8
 STAT Project No.: 700735
 STAT Sample No.: 908323

Date Received: 7/14/00
 Date Taken: 7/13/00
 Time Taken: 15:15
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Solids, Total		81.18	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/19/00

Analyte	Detection Limit	Result	Units
Acetone	0.025	0.100 J	mg/Kg
Benzene	0.005	0.010 J	mg/Kg
Bromodichloromethane	0.005	< 0.005 J	mg/Kg
Bromoform	0.005	< 0.005 J	mg/Kg
Bromomethane	0.010	< 0.010 J	mg/Kg
2-Butanone	0.010	< 0.010 J	mg/Kg
Carbon Disulfide	0.005	0.006 J	mg/Kg
Carbon Tetrachloride	0.005	< 0.005 J	mg/Kg
Chlorobenzene	0.005	< 0.005 J	mg/Kg
Chlorodibromomethane	0.005	< 0.005 J	mg/Kg
Chloroethane	0.010	0.061 J	mg/Kg
Chloroform	0.005	< 0.005 J	mg/Kg
Chloromethane	0.010	< 0.010 J	mg/Kg
1,1-Dichloroethane	0.005	0.064 J	mg/Kg
1,2-Dichloroethane	0.005	< 0.005 J	mg/Kg
1,1-Dichloroethene	0.005	< 0.005 J	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005 J	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005 J	mg/Kg
1,2-Dichloropropane	0.005	< 0.005 J	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005 J	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005 J	mg/Kg
Ethyl Benzene	0.005	< 0.005 J	mg/Kg
2-Hexanone	0.010	< 0.010 J	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010 J	mg/Kg
Methylene Chloride	0.010	< 0.010 J	mg/Kg
Styrene	0.005	< 0.005 J	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005 J	mg/Kg
Tetrachloroethene	0.005	< 0.005 J	mg/Kg
Toluene	0.005	< 0.005 J	mg/Kg



Analysis Corporation:

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



Analytical Report

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: B10, 6-8
STAT Project No.: 700735
STAT Sample No.: 908323

Date Received: 7/14/00
Date Taken: 7/13/00
Time Taken: 15:15
Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005 <i>VS</i>	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010 <i>VS</i>	mg/Kg
Xylenes (total)	0.005	< 0.005 <i>VS</i>	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/19/00

Analysis Date: 7/20/00

Acenaphthene	0.330	< 0.330 <i>VS</i>	mg/Kg
Acenaphthylene	0.330	< 0.330	mg/Kg
Anthracene	0.330	< 0.330	mg/Kg
Benzidine	0.330	< 0.330	mg/Kg
Benzo[a]anthracene	0.330	< 0.330	mg/Kg
Benzo[b]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[k]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[g,h,i]perylene	0.330	< 0.330	mg/Kg
Benzo[a]pyrene	0.330	< 0.330	mg/Kg
Benzoic Acid	0.330	< 0.330	mg/Kg
Benzyl alcohol	0.330	< 0.330	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330	mg/Kg
Butylbenzylphthalate	0.330	< 0.330	mg/Kg
4-Chloroaniline	0.330	< 0.330	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330	mg/Kg
2-Chloronaphthalene	0.330	< 0.330	mg/Kg
2-Chlorophenol	0.330	< 0.330 <i>VS</i>	mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330	mg/Kg
Chrysene	0.330	< 0.330 <i>VS</i>	mg/Kg

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



Analytical Report

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B10, 6-8
 STAT Project No.: 700735
 STAT Sample No.: 908323

Date Received: 7/14/00
 Date Taken: 7/13/00
 Time Taken: 15:15
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	< 0.330	mg/Kg
Dibenzofuran	0.330	< 0.330	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	< 0.330	mg/Kg
Fluorene	0.330	< 0.330	mg/Kg
Hexachlorobenzene	0.330	< 0.330	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	< 0.330	mg/Kg
Isophorone	0.330	< 0.330	mg/Kg
2-Methylnaphthalene	0.330	< 0.330	mg/Kg
2-Methylphenol	0.330	< 0.330	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	< 0.330	mg/Kg
2-Nitroaniline	1.60	< 1.60	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg

**Analysis Corporation:**

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Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: B10, 6-8
STAT Project No.: 700735
STAT Sample No.: 908323

Date Received: 7/14/00
Date Taken: 7/13/00
Time Taken: 15:15
Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330	mg/Kg
Pentachlorophenol	1.60	< 1.60	mg/Kg
Phenanthrene	0.330	< 0.330	mg/Kg
Phenol	0.330	< 0.330	mg/Kg
Pyrene	0.330	< 0.330	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 21st, 2000

RE: B10 6-8
Project # 10512-004-004-9999
Lab ID: 9A07G130-011
Sample Date: 07/13/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	8.2	pH@21.2	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B10 6-8
Project # 10512-004-004-9999
Lab ID: 9A07G130-011
Sample Date: 07/13/00
Date Received: 07/14/00

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	81.4	%	0.10
Silver, Total	0.50	u mg/kg	0.50
Aluminum, Total	11200	mg/kg	20.0
Arsenic, Total	6.6	mg/kg	1.0
Barium, Total	43.7	mg/kg	1.0
Beryllium, Total	0.65	mg/kg	0.40
Calcium, Total	47500	mg/kg	10
Cadmium, Total	0.40	mg/kg	0.20
Cobalt, Total	12.2	mg/kg	0.50
Chromium, Total	19.1	mg/kg	1.0
Copper, Total	24.9	mg/kg	1.0
Iron, Total	21200	mg/kg	5.0
Mercury, Total	0.04	u mg/kg	0.04
Potassium, Total	3800	mg/kg	49.9
Magnesium, Total	23700	mg/kg	10
Manganese, Total	369	mg/kg	0.50
Sodium, Total	497	mg/kg	99.9

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B10 6-8
Project # 10512-004-004-9999
Lab ID: 9A07G130-011
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	30.9	mg/kg	1.0
Lead, Total	11.3	mg/kg	0.50
Antimony, Total	2.0	u mg/kg	2.0
Selenium, Total	0.50	u mg/kg	0.50
Thallium, Total	1.0	u mg/kg	1.0
Vanadium, Total	21.3	mg/kg	0.50
Zinc, Total	38.3	mg/kg	1.0

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B10 6-8
Project # 10512-004-004-9999
Lab ID: 9A07G130-012
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050	u mg/L	0.050
Lead, SPLP	0.0075	mg/L	0.0075

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 21st, 2000

RE: SS11 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-019
Sample Date: 07/14/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	7.5	pH@20.6	+/-0.20

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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: SS11, 0-2
 STAT Project No.: 700735
 STAT Sample No.: 908326

Date Received: 7/14/00
 Date Taken: 7/14/00
 Time Taken: 16:15
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Solids, Total		76.95	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/19/00

Acetone	0.025	< 0.025 ^{JS}	mg/Kg
Benzene	0.005	0.014	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005 ^{JS}	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

**Analysis Corporation:**

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**Analytical Report**

Client: Roy F. Weston

Project ID: 10512 004 004, Peoples Gas

Sample Number: SS11, 0-2

STAT Project No: 700735

STAT Sample No: 908326

Date Received: 7/14/00

Date Taken: 7/14/00

Time Taken: 16.15

Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	0.007 J	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/19/00

Analysis Date: 7/20/00

Acenaphthene	0.330	< 0.330 UJ	mg/Kg
Acenaphthylene	0.330	0.434	mg/Kg
Anthracene	0.330	< 0.330	mg/Kg
Benzidine	0.330	< 0.330	mg/Kg
Benzo[a]anthracene	0.330	< 0.330	mg/Kg
Benzo[b]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[k]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[g,h,i]perylene	0.330	< 0.330	mg/Kg
Benzo[a]pyrene	0.330	< 0.330	mg/Kg
Benzoic Acid	0.330	< 0.330	mg/Kg
Benzyl alcohol	0.330	< 0.330	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330	mg/Kg
Butylbenzylphthalate	0.330	< 0.330	mg/Kg
4-Chloroaniline	0.330	< 0.330	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330	mg/Kg
2-Chloronaphthalene	0.330	< 0.330	mg/Kg
2-Chlorophenol	0.330	< 0.330 UJ	mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330	mg/Kg
Chrysene	0.330	< 0.330	mg/Kg

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Analytical Report

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: SS11, 0-2
 STAT Project No.: 700735
 STAT Sample No.: 908326

Date Received: 7/14/00
 Date Taken: 7/14/00
 Time Taken: 16:15
 Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	< 0.330	mg/Kg
Dibenzofuran	0.330	< 0.330	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330 ^{US}	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	< 0.330	mg/Kg
Fluorene	0.330	< 0.330	mg/Kg
Hexachlorobenzene	0.330	< 0.330	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330 ^{US}	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	< 0.330	mg/Kg
Isophorone	0.330	< 0.330	mg/Kg
2-Methylnaphthalene	0.330	< 0.330	mg/Kg
2-Methylphenol	0.330	< 0.330 ^{US}	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	< 0.330	mg/Kg
2-Nitroaniline	1.60	< 1.60	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg

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Analytical Report

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: SS11, 0-2
STAT Project No.: 700735
STAT Sample No.: 908326

Date Received: 7/14/00
Date Taken: 7/14/00
Time Taken: 16:15
Date Reported: 7/25/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330 <i>VS</i>	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330	mg/Kg
Pentachlorophenol	1.60	< 1.60	mg/Kg
Phenanthrene	0.330	< 0.330	mg/Kg
Phenol	0.330	< 0.330	mg/Kg
Pyrene	0.330	< 0.330	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330 <i>VS</i>	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: SS11 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-019
Sample Date: 07/14/00
Date Received: 07/14/00

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	74.6	%	0.10
Silver, Total	0.52	u mg/kg	0.52
Aluminum, Total	13000	mg/kg	20.8
Arsenic, Total	5.4	mg/kg	1.0
Barium, Total	66.1	mg/kg	1.0
Beryllium, Total	1.2	mg/kg	0.42
Calcium, Total	12200	mg/kg	10.4
Cadmium, Total	0.41	mg/kg	0.21
Cobalt, Total	9.9	mg/kg	0.52
Chromium, Total	20.5	mg/kg	1.0
Copper, Total	29.3	mg/kg	1.0
Iron, Total	19100	mg/kg	5.2
Mercury, Total	0.05	mg/kg	0.04
Potassium, Total	2950	mg/kg	52.0
Magnesium, Total	8460	mg/kg	10.4
Manganese, Total	204	mg/kg	0.52
Sodium, Total	605	mg/kg	104

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Attn: Mr. Kevin Axe

RE: SS11 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-019
Sample Date: 07/14/00
Date Received: 07/14/00

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	29.8	mg/kg	1.0
Lead, Total	48.5	mg/kg	0.52
Antimony, Total	2.1	u mg/kg	2.1
Selenium, Total	0.81	mg/kg	0.52
Thallium, Total	1.0	u mg/kg	1.0
Vanadium, Total	28.4	mg/kg	0.52
Zinc, Total	85.8	mg/kg	1.0

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: SS11 0-2
Project # 10512-004-004-9999
Lab ID: 9A07G130-020
Sample Date: 07/14/00
Date Received: 07/14/00

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050	u mg/L	0.050
Lead, SPLP	0.039	mg/L	0.0075

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B11 4-5
 STAT Project No.: 700728
 STAT Sample No.: 908261

Date Received: 7/13/00
 Date Taken: 7/12/00
 Time Taken: 17:40
 Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
Solids, Total		79.32	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/18/00

Acetone	0.025	< 0.025	mg/Kg
Benzene	0.005	< 0.005	mg/Kg
Bromodichloromethane	0.005	< 0.005	mg/Kg
Bromoform	0.005	< 0.005	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010	mg/Kg
Carbon Disulfide	0.005	< 0.005	mg/Kg
Carbon Tetrachloride	0.005	< 0.005	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	< 0.005	mg/Kg
2-Hexanone	0.010	< 0.010	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	< 0.005	mg/Kg

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B11 4-5
 STAT Project No.: 700728
 STAT Sample No.: 908261

Date Received: 7/13/00
 Date Taken: 7/12/00
 Time Taken: 17:40
 Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005	mg/Kg
Trichloroethene	0.005	< 0.005	mg/Kg
Vinyl Acetate	0.010	< 0.010	mg/Kg
Vinyl Chloride	0.010	< 0.010	mg/Kg
Xylenes (total)	0.005	< 0.005	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/18/00

Analysis Date: 7/19/00

Acenaphthene	0.330	< 0.330 ^{UJ}	mg/Kg
Acenaphthylene	0.330	< 0.330	mg/Kg
Anthracene	0.330	< 0.330	mg/Kg
Benzidine	0.330	< 0.330	mg/Kg
Benzo[a]anthracene	0.330	< 0.330	mg/Kg
Benzo[b]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[k]fluoranthene	0.330	< 0.330	mg/Kg
Benzo[g,h,i]perylene	0.330	< 0.330	mg/Kg
Benzo[a]pyrene	0.330	< 0.330	mg/Kg
Benzoic Acid	0.330	< 0.330	mg/Kg
Benzyl alcohol	0.330	< 0.330	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330	mg/Kg
Butylbenzylphthalate	0.330	< 0.330	mg/Kg
4-Chloroaniline	0.330	< 0.330	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330	mg/Kg
2-Chloronaphthalene	0.330	< 0.330	mg/Kg
2-Chlorophenol	0.330	< 0.330	mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330	mg/Kg
Chrysene	0.330	< 0.330	mg/Kg

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Analytical Report

Client: Roy F. Weston

Project ID: 10512 004 004, Peoples Gas

Sample Number: B11 4-5

STAT Project No.: 700728

STAT Sample No.: 908261

Date Received: 7/13/00

Date Taken: 7/12/00

Time Taken: 17:40

Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	< 0.330	mg/Kg
Dibenzofuran	0.330	< 0.330	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330 ✓	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	< 0.330	mg/Kg
Fluorene	0.330	< 0.330	mg/Kg
Hexachlorobenzene	0.330	< 0.330	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	< 0.330	mg/Kg
Isophorone	0.330	< 0.330	mg/Kg
2-Methylnaphthalene	0.330	< 0.330	mg/Kg
2-Methylphenol	0.330	< 0.330	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	< 0.330	mg/Kg
2-Nitroaniline	1.60	< 1.60	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg

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**Analytical Report**

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: B11 4-5
STAT Project No.: 700728
STAT Sample No.: 908261

Date Received: 7/13/00
Date Taken: 7/12/00
Time Taken: 17.40
Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330 ^{VS}	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330	mg/Kg
Pentachlorophenol	1.60	< 1.60	mg/Kg
Phenanthrene	0.330	< 0.330	mg/Kg
Phenol	0.330	< 0.330	mg/Kg
Pyrene	0.330	< 0.330	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330 ^{VS}	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Tuesday July 25th, 2000

RE: B11 4-5
Project # 10512-004-004-9999
Lab ID: 9A07G129-003
Sample Date: 07/12/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	8.0	pH@20.9	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B11 4-5
Project # 10512-004-004-9999
Lab ID: 9A07G129-003
Sample Date: 07/12/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	79.7	%	0.10
Silver, Total	0.53	u mg/kg	0.53
Aluminum, Total	11400	mg/kg	21.1
Arsenic, Total	2.6	mg/kg	1.1
Barium, Total	34.5	mg/kg	1.1
Beryllium, Total	0.58	mg/kg	0.42
Calcium, Total	44100	mg/kg	10.5
Cadmium, Total	0.21	u mg/kg	0.21
Cobalt, Total	9.2	mg/kg	0.53
Chromium, Total	18.8	mg/kg	1.1
Copper, Total	29.6	mg/kg	1.1
Iron, Total	14900	mg/kg	5.3
Mercury, Total	0.04	u mg/kg	0.04
Potassium, Total	3630	mg/kg	52.7
Magnesium, Total	24700	mg/kg	10.5
Manganese, Total	345	mg/kg	0.53
Sodium, Total	395	mg/kg	105

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B11 4-5
Project # 10512-004-004-9999
Lab ID: 9A07G129-003
Sample Date: 07/12/00
Date Received: 07/14/00

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	27.8	mg/kg	1.1
Lead, Total	13.2	mg/kg	0.53
Antimony, Total	2.1	u mg/kg	2.1
Selenium, Total	0.53	u mg/kg	0.53
Thallium, Total	1.1	u mg/kg	1.1
Vanadium, Total	23.3	mg/kg	0.53
Zinc, Total	45.5	mg/kg	1.1

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B11 4-5
Project # 10512-004-004-9999
Lab ID: 9A07G129-004
Sample Date: 07/12/00
Date Received: 07/14/00

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050	u mg/L	0.050
Lead, SPLP	0.0075	u mg/L	0.0075

**Analysis Corporation:**

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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B17 7-8
 STAT Project No.: 700728
 STAT Sample No.: 908264

Date Received: 7/13/00
 Date Taken: 7/13/00
 Time Taken: 9:20
 Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
Solids, Total		74.77	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/18/00

Acetone	0.025	< 0.025 ^{VS}	mg/Kg
Benzene	0.005	3.51 ^J	mg/Kg
Bromodichloromethane	0.005	< 0.005 ^{VS}	mg/Kg
Bromoform	0.005	< 0.005 ^{VS}	mg/Kg
Bromomethane	0.010	< 0.010 ^J	mg/Kg
2-Butanone	0.010	< 0.010 ^J	mg/Kg
Carbon Disulfide	0.005	0.046 ^J	mg/Kg
Carbon Tetrachloride	0.005	< 0.005 ^{VS}	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
Ethyl Benzene	0.005	3.55 ^J	mg/Kg
2-Hexanone	0.010	< 0.010 ^{VS}	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005	mg/Kg
Toluene	0.005	0.106 ^J	mg/Kg

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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B17 7-8
 STAT Project No.: 700728
 STAT Sample No.: 908264

Date Received: 7/13/00
 Date Taken: 7/13/00
 Time Taken: 9:20
 Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005 <i>JS</i>	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005 <i>JS</i>	mg/Kg
Trichloroethene	0.005	0.007 <i>JS</i>	mg/Kg
Vinyl Acetate	0.010	< 0.010 <i>JS</i>	mg/Kg
Vinyl Chloride	0.010	< 0.010 <i>JS</i>	mg/Kg
Xylenes (total)	0.005	6.20 <i>JS</i>	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/18/00

Analysis Date: 7/19/00

Acenaphthene	0.330	13.5 <i>JS</i>	mg/Kg
Acenaphthylene	0.330	< 0.330 <i>JS</i>	mg/Kg
Anthracene	0.330	16.6 <i>JS</i>	mg/Kg
Benzidine	0.330	< 0.330 <i>JS</i>	mg/Kg
Benzo[a]anthracene	0.330	8.20 <i>JS</i>	mg/Kg
Benzo[b]fluoranthene	0.330	1.31 <i>JS</i>	mg/Kg
Benzo[k]fluoranthene	0.330	1.22 <i>JS</i>	mg/Kg
Benzo[g,h,i]perylene	0.330	3.00 <i>JS</i>	mg/Kg
Benzo[a]pyrene	0.330	2.09 <i>JS</i>	mg/Kg
Benzoic Acid	0.330	< 0.330 <i>JS</i>	mg/Kg
Benzyl alcohol	0.330	< 0.330 <i>JS</i>	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330 <i>JS</i>	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330 <i>JS</i>	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330 <i>JS</i>	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330 <i>JS</i>	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330 <i>JS</i>	mg/Kg
Butylbenzylphthalate	0.330	< 0.330 <i>JS</i>	mg/Kg
4-Chloroaniline	0.330	< 0.330 <i>JS</i>	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330 <i>JS</i>	mg/Kg
2-Chloronaphthalene	0.330	< 0.330 <i>JS</i>	mg/Kg
2-Chlorophenol	0.330	< 0.330 <i>JS</i>	mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330 <i>JS</i>	mg/Kg
Chrysene	0.330	9.87 <i>JS</i>	mg/Kg

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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B17 7-8
 STAT Project No.: 700728
 STAT Sample No.: 908264

Date Received: 7/13/00
 Date Taken: 7/13/00
 Time Taken: 9:20
 Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	1.12 J	mg/Kg
Dibenzofuran	0.330	< 0.330 VS	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	15.3 J	mg/Kg
Fluorene	0.330	22.5 J	mg/Kg
Hexachlorobenzene	0.330	< 0.330 VS	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	1.84 J	mg/Kg
Isophorone	0.330	< 0.330 VS	mg/Kg
2-Methylnaphthalene	0.330	23.9 J	mg/Kg
2-Methylphenol	0.330	< 0.330 VS	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	31.9 J	mg/Kg
2-Nitroaniline	1.60	< 1.60 VS	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg



Analysis Corporation:

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Analytical Report

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: B17 7-8
STAT Project No.: 700728
STAT Sample No.: 908264

Date Received: 7/13/00
Date Taken: 7/13/00
Time Taken: 9:20
Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60 \checkmark	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330 \checkmark	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330 \checkmark	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330 \checkmark	mg/Kg
Pentachlorophenol	1.60	< 1.60 \checkmark	mg/Kg
Phenanthrene	0.330	59.0 \checkmark	mg/Kg
Phenol	0.330	< 0.330 \checkmark	mg/Kg
Pyrene	0.330	21.6 \checkmark	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330 \checkmark	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660 \checkmark	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330 \checkmark	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Tuesday July 25th, 2000

RE: B17 7-8
Project # 10512-004-004-9999
Lab ID: 9A07G129-017
Sample Date: 07/13/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	7.8	pH@20.8	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B17 7-8
Project # 10512-004-004-9999
Lab ID: 9A07G129-017
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	75.4	%	0.10
Silver, Total	0.60	u mg/kg	0.60
Aluminum, Total	10200	mg/kg	24.1
Arsenic, Total	5.7	mg/kg	1.2
Barium, Total	67.5	mg/kg	1.2
Beryllium, Total	0.66	mg/kg	0.48
Calcium, Total	37400	mg/kg	12.1
Cadmium, Total	0.53	mg/kg	0.24
Cobalt, Total	9.1	mg/kg	0.60
Chromium, Total	20.3	mg/kg	1.2
Copper, Total	26.6	mg/kg	1.2
Iron, Total	17800	mg/kg	6.0
Mercury, Total	0.06	mg/kg	0.04
Potassium, Total	2810	mg/kg	60.3
Magnesium, Total	22300	mg/kg	12.1
Manganese, Total	352	mg/kg	0.60
Sodium, Total	248	mg/kg	121

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B17 7-8
Project # 10512-004-004-9999
Lab ID: 9A07G129-017
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	23.7	mg/kg	1.2
Lead, Total	235	mg/kg	0.60
Antimony, Total	2.4	u mg/kg	2.4
Selenium, Total	0.60	u mg/kg	0.60
Thallium, Total	1.2	u mg/kg	1.2
Vanadium, Total	23.2	mg/kg	0.60
Zinc, Total	268	mg/kg	1.2

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B17 7-8

Project # 10512-004-004-9999

Lab ID: 9A07G129-018

Sample Date: 07/13/00

Date Received: 07/14/00

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050	u mg/L	0.050
Lead, SPLP	0.0075	u mg/L	0.0075

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B17 7-8 Dup
 STAT Project No.: 700728
 STAT Sample No.: 908265

Date Received: 7/13/00
 Date Taken: 7/13/00
 Time Taken: 9:20
 Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
Solids, Total		74.55	%

Volatile Organic Compounds Method 5035/8260B

Analysis Date: 7/18/00

Analyte	Detection Limit	Result	Units
Acetone	0.025	< 0.025 ^{VS}	mg/Kg
Benzene	0.005	3.08 ^J	mg/Kg
Bromodichloromethane	0.005	< 0.005 ^{VS}	mg/Kg
Bromoform	0.005	< 0.005 ^{VS}	mg/Kg
Bromomethane	0.010	< 0.010	mg/Kg
2-Butanone	0.010	< 0.010 ^J	mg/Kg
Carbon Disulfide	0.005	0.049 ^J	mg/Kg
Carbon Tetrachloride	0.005	< 0.005 ^{VS}	mg/Kg
Chlorobenzene	0.005	< 0.005	mg/Kg
Chlorodibromomethane	0.005	< 0.005	mg/Kg
Chloroethane	0.010	< 0.010	mg/Kg
Chloroform	0.005	< 0.005	mg/Kg
Chloromethane	0.010	< 0.010	mg/Kg
1,1-Dichloroethane	0.005	< 0.005	mg/Kg
1,2-Dichloroethane	0.005	< 0.005	mg/Kg
1,1-Dichloroethene	0.005	< 0.005	mg/Kg
cis-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
trans-1,2-Dichloroethene	0.005	< 0.005	mg/Kg
1,2-Dichloropropane	0.005	< 0.005	mg/Kg
cis-1,3-Dichloropropene	0.005	< 0.005	mg/Kg
trans-1,3-Dichloropropene	0.005	< 0.005 ^J	mg/Kg
Ethyl Benzene	0.005	3.09 ^J	mg/Kg
2-Hexanone	0.010	< 0.010 ^{VS}	mg/Kg
4-Methyl-2-pentanone	0.010	< 0.010	mg/Kg
Methylene Chloride	0.010	< 0.010	mg/Kg
Styrene	0.005	< 0.005	mg/Kg
1,1,2,2-Tetrachloroethane	0.005	< 0.005	mg/Kg
Tetrachloroethene	0.005	< 0.005 ^J	mg/Kg
Toluene	0.005	0.145 ^J	mg/Kg

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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**Analytical Report**

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B17 7-8 Dup
 STAT Project No.: 700728
 STAT Sample No.: 908265

Date Received: 7/13/00
 Date Taken: 7/13/00
 Time Taken: 9:20
 Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
1,1,1-Trichloroethane	0.005	< 0.005 \checkmark	mg/Kg
1,1,2-Trichloroethane	0.005	< 0.005 \downarrow	mg/Kg
Trichloroethene	0.005	0.007 \checkmark	mg/Kg
Vinyl Acetate	0.010	< 0.010 \checkmark	mg/Kg
Vinyl Chloride	0.010	< 0.010 \downarrow	mg/Kg
Xylenes (total)	0.005	5.24 \checkmark	mg/Kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 7/18/00

Analysis Date: 7/19/00

Acenaphthene	0.330	18.1 \checkmark	mg/Kg
Acenaphthylene	0.330	< 0.330	mg/Kg
Anthracene	0.330	16.1	mg/Kg
Benzidine	0.330	< 0.330	mg/Kg
Benzo[a]anthracene	0.330	11.0	mg/Kg
Benzo[b]fluoranthene	0.330	2.06	mg/Kg
Benzo[k]fluoranthene	0.330	1.18	mg/Kg
Benzo[g,h,i]perylene	0.330	5.48	mg/Kg
Benzo[a]pyrene	0.330	2.94	mg/Kg
Benzoic Acid	0.330	< 0.330	mg/Kg
Benzyl alcohol	0.330	< 0.330	mg/Kg
bis(2-Chloroethoxy)methane	0.330	< 0.330	mg/Kg
bis(2-Chloroethyl)ether	0.330	< 0.330	mg/Kg
bis(2-Chloroisopropyl)ether	0.330	< 0.330	mg/Kg
bis(2-Ethylhexyl)phthalate	0.330	< 0.330	mg/Kg
4-Bromophenyl-phenylether	0.330	< 0.330	mg/Kg
Butylbenzylphthalate	0.330	< 0.330	mg/Kg
4-Chloroaniline	0.330	< 0.330	mg/Kg
4-Chloro-3-methylphenol	0.330	< 0.330	mg/Kg
2-Chloronaphthalene	0.330	< 0.330	mg/Kg
2-Chlorophenol	0.330	< 0.330	mg/Kg
4-Chlorophenyl-phenylether	0.330	< 0.330	mg/Kg
Chrysene	0.330	12.7	mg/Kg

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com



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Analytical Report

Client: Roy F. Weston
 Project ID: 10512 004 004, Peoples Gas
 Sample Number: B17 7-8 Dup
 STAT Project No.: 700728
 STAT Sample No.: 908265

Date Received: 7/13/00
 Date Taken: 7/13/00
 Time Taken: 9:20
 Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
Dibenz[a,h]anthracene	0.330	2.58	mg/Kg
Dibenzofuran	0.330	< 0.330	mg/Kg
1,2-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,3-Dichlorobenzene	0.330	< 0.330	mg/Kg
1,4-Dichlorobenzene	0.330	< 0.330 ✓	mg/Kg
3,3'-Dichlorobenzidine	0.660	< 0.660	mg/Kg
2,4-Dichlorophenol	0.330	< 0.330	mg/Kg
Diethylphthalate	0.330	< 0.330	mg/Kg
2,4-Dimethylphenol	0.330	< 0.330	mg/Kg
Dimethylphthalate	0.330	< 0.330	mg/Kg
Di-n-butylphthalate	0.330	< 0.330	mg/Kg
4,6-Dinitro-2-methylphenol	1.60	< 1.60	mg/Kg
2,4-Dinitrophenol	1.60	< 1.60	mg/Kg
2,4-Dinitrotoluene	0.330	< 0.330	mg/Kg
2,6-Dinitrotoluene	0.330	< 0.330	mg/Kg
Di-n-octylphthalate	0.330	< 0.330	mg/Kg
Fluoranthene	0.330	18.7	mg/Kg
Fluorene	0.330	31.4	mg/Kg
Hexachlorobenzene	0.330	< 0.330	mg/Kg
Hexachlorobutadiene	0.330	< 0.330	mg/Kg
Hexachlorocyclopentadiene	0.330	< 0.330	mg/Kg
Hexachloroethane	0.330	< 0.330	mg/Kg
Indeno[1,2,3-cd]pyrene	0.330	3.83	mg/Kg
Isophorone	0.330	< 0.330	mg/Kg
2-Methylnaphthalene	0.330	32.7	mg/Kg
2-Methylphenol	0.330	< 0.330	mg/Kg
3&4-Methylphenol	0.330	< 0.330	mg/Kg
Naphthalene	0.330	44.9	mg/Kg
2-Nitroaniline	1.60	< 1.60	mg/Kg
3-Nitroaniline	1.60	< 1.60	mg/Kg
4-Nitroaniline	1.60	< 1.60	mg/Kg
Nitrobenzene	0.330	< 0.330	mg/Kg
2-Nitrophenol	1.60	< 1.60	mg/Kg



Analysis Corporation:

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

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Analytical Report

Client: Roy F. Weston
Project ID: 10512 004 004, Peoples Gas
Sample Number: B17 7-8 Dup
STAT Project No.: 700728
STAT Sample No.: 908265

Date Received: 7/13/00
Date Taken: 7/13/00
Time Taken: 9:20
Date Reported: 7/21/00

Analyte	Detection Limit	Result	Units
4-Nitrophenol	1.60	< 1.60	mg/Kg
N-Nitrosodimethylamine	0.330	< 0.330	mg/Kg
N-Nitroso-di-n-propylamine	0.330	< 0.330 JS	mg/Kg
n-Nitrosodiphenylamine	0.330	< 0.330	mg/Kg
Pentachlorophenol	1.60	< 1.60	mg/Kg
Phenanthrene	0.330	74.8	mg/Kg
Phenol	0.330	< 0.330	mg/Kg
Pyrene	0.330	25.2	mg/Kg
1,2,4-Trichlorobenzene	0.330	< 0.330 JS	mg/Kg
2,4,5-Trichlorophenol	0.660	< 0.660	mg/Kg
2,4,6-Trichlorophenol	0.330	< 0.330	mg/Kg

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Tuesday July 25th, 2000

RE: B17 7-8 Dup
Project # 10512-004-004-9999
Lab ID: 9A07G129-019
Sample Date: 07/13/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	7.7	pH@20.2	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B17 7-8 Dup
Project # 10512-004-004-9999
Lab ID: 9A07G129-019
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	76.1	%	0.10
Silver, Total	0.57	u mg/kg	0.57
Aluminum, Total	9640	mg/kg	22.9
Arsenic, Total	6.0	mg/kg	1.1
Barium, Total	56.0	mg/kg	1.1
Beryllium, Total	0.62	mg/kg	0.46
Calcium, Total	43000	mg/kg	11.4
Cadmium, Total	0.89	mg/kg	0.23
Cobalt, Total	9.9	mg/kg	0.57
Chromium, Total	16.7	mg/kg	1.1
Copper, Total	29.6	mg/kg	1.1
Iron, Total	19300	mg/kg	5.7
Mercury, Total	0.06	mg/kg	0.04
Potassium, Total	2580	mg/kg	57.1
Magnesium, Total	23800	mg/kg	11.4
Manganese, Total	380	mg/kg	0.57
Sodium, Total	255	mg/kg	114

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B17 7-8 Dup
Project # 10512-004-004-9999
Lab ID: 9A07G129-019
Sample Date: 07/13/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	26.8	mg/kg	1.1
Lead, Total	127	mg/kg	0.57
Antimony, Total	2.3	u mg/kg	2.3
Selenium, Total	0.57	u mg/kg	0.57
Thallium, Total	1.1	u mg/kg	1.1
Vanadium, Total	21.3	mg/kg	0.57
Zinc, Total	397	mg/kg	1.1

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B17 7-8 Dup
Project # 10512-004-004-9999
Lab ID: 9A07G129-020
Sample Date: 07/13/00
Date Received: 07/14/00

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050	u mg/L	0.050
Lead, SPLP	0.0094	mg/L	0.0075

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Tuesday July 25th, 2000

RE: B19 2-4
Project # 10512-004-004-9999
Lab ID: 9A07G129-030
Sample Date: 07/14/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	8.0	pH@20.7	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B19 2-4
Project # 10512-004-004-9999
Lab ID: 9A07G129-030
Sample Date: 07/14/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	79.0	%	0.10
Silver, Total	0.49	u mg/kg	0.49
Aluminum, Total	10200	mg/kg	19.5
Arsenic, Total	6.3	mg/kg	0.97
Barium, Total	54.5	mg/kg	0.97
Beryllium, Total	0.66	mg/kg	0.39
Calcium, Total	32000	mg/kg	9.7
Cadmium, Total	0.85	mg/kg	0.19
Cobalt, Total	10.4	mg/kg	0.49
Chromium, Total	17.3	mg/kg	0.97
Copper, Total	25.0	mg/kg	0.97
Iron, Total	23700	mg/kg	4.9
Mercury, Total	0.09	mg/kg	0.04
Potassium, Total	2590	mg/kg	48.7
Magnesium, Total	19600	mg/kg	9.7
Manganese, Total	283	mg/kg	0.49
Sodium, Total	523	mg/kg	97.4

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B19 2-4
Project # 10512-004-004-9999
Lab ID: 9A07G129-030
Sample Date: 07/14/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	26.1	mg/kg	0.97
Lead, Total	22.6	mg/kg	0.49
Antimony, Total	1.9	u mg/kg	1.9
Selenium, Total	0.57	mg/kg	0.49
Thallium, Total	0.97	u mg/kg	0.97
Vanadium, Total	24.3	mg/kg	0.49
Zinc, Total	252	mg/kg	0.97

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B19 2-4
Project # 10512-004-004-9999
Lab ID: 9A07G129-031
Sample Date: 07/14/00
Date Received: 07/14/00

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050 u	mg/L	0.050
Lead, SPLP	0.0075 u	mg/L	0.0075

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 21st, 2000

RE: B19 8-10
Project # 10512-004-004-9999
Lab ID: 9A07G130-001
Sample Date: 07/14/00
Date Received: 07/14/00

Inorganic Data Report

Parameters	Result	Units	Reporting Limit
pH	7.7	pH@21.0	+/-0.20

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B19 8-10
Project # 10512-004-004-9999
Lab ID: 9A07G130-001
Sample Date: 07/14/00
Date Received: 07/14/00

Metals Data Report

Parameters	Result	Units	Reporting Limit
% Solids	81.2	%	0.10
Silver, Total	0.57	u mg/kg	0.57
Aluminum, Total	12600	mg/kg	22.8
Arsenic, Total	11.3	mg/kg	1.1
Barium, Total	55.9	mg/kg	1.1
Beryllium, Total	0.82	mg/kg	0.46
Calcium, Total	46400	mg/kg	11.4
Cadmium, Total	0.42	mg/kg	0.23
Cobalt, Total	14.6	mg/kg	0.57
Chromium, Total	21.8	mg/kg	1.1
Copper, Total	32.6	mg/kg	1.1
Iron, Total	30300	mg/kg	5.7
Mercury, Total	0.04	u mg/kg	0.04
Potassium, Total	3920	mg/kg	57.0
Magnesium, Total	24500	mg/kg	11.4
Manganese, Total	365	mg/kg	0.57
Sodium, Total	226	mg/kg	114

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

RE: B19 8-10
Project # 10512-004-004-9999
Lab ID: 9A07G130-001
Sample Date: 07/14/00
Date Received: 07/14/00

Attn: Mr. Kevin Axe

Metals Data Report

Parameters	Result	Units	Reporting Limit
Nickel, Total	40.2	mg/kg	1.1
Lead, Total	15.7	mg/kg	0.57
Antimony, Total	2.3	u mg/kg	2.3
Selenium, Total	0.71	mg/kg	0.57
Thallium, Total	1.4	mg/kg	1.1
Vanadium, Total	26.2	mg/kg	0.57
Zinc, Total	55.2	mg/kg	1.1

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Attn: Mr. Kevin Axe

Date: Friday July 28th, 2000

RE: B19 8-10
Project # 10512-004-004-9999
Lab ID: 9A07G130-002
Sample Date: 07/14/00
Date Received: 07/14/00

SPLP Leachate Analysis Report

Parameters	Result	Units	Reporting Limit
Chromium, SPLP	0.050	u mg/L	0.050
Lead, SPLP	0.0075	u mg/L	0.0075



Severn Trent Laboratories
2417 Bond Street
University Park, IL 60466

July 28, 2000

Tel: (708) 534-5200
Fax: (708) 534-5211
www.stl-inc.com

Mr. Rich Lounsbury
Roy F. Weston, Inc.
750 East Bunker Ct., Suite 500
Vernon Hills, IL 60061-1450

RE: Peoples Gas
Lot 9A07G129

Dear Mr. Lounsbury:

The enclosed analytical report is for the project and lot number listed above. If you have any questions, please contact me at 708-534-5200.

Sincerely,
Severn Trent Laboratories

for Richard C. Wright
Project Manager

sj

Enclosures

Approved By:

Michael J. Healy
General Manager

The results presented in this report relate only to the analytical testing and conditions of sample at receipt. This report pertains to only those samples actually tested. All 112 pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Other Laboratory Locations:

- Mobile, AL
- Monroe, CT
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- Pensacola, FL
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a part of

Severn Trent Services Inc.

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE	REC	EXT/PREP	ANALYSIS
B9 4-5								
PH	001	S	80GPH177	07/12/00	07/14/00	07/18/00	07/18/00	
PH	001 REP	S	80GPH177	07/12/00	07/14/00	07/18/00	07/18/00	
SPLP	001	S		07/12/00	07/14/00			07/18/00
B11 4-5								
PH	003	S	80GPH177	07/12/00	07/14/00	07/18/00	07/18/00	
SPLP	003	S		07/12/00	07/14/00			07/18/00
B12 8-10								
PH	005	S	80GPH177	07/12/00	07/14/00	07/18/00	07/18/00	
SPLP	005	S		07/12/00	07/14/00			07/18/00
B12 15-16								
PH	007	S	80GPH177	07/12/00	07/14/00	07/18/00	07/18/00	
SPLP	007	S		07/12/00	07/14/00			07/18/00
B13 3.5-4.5								
PH	009	S	80GPH177	07/12/00	07/14/00	07/18/00	07/18/00	
SPLP	009	S		07/12/00	07/14/00			07/18/00
B13 13-14								
PH	011	S	80GPH177	07/12/00	07/14/00	07/18/00	07/18/00	
SPLP	011	S		07/12/00	07/14/00			07/18/00
B15 7-8								
PH	013	S	80GPH177	07/13/00	07/14/00	07/18/00	07/18/00	
SPLP	013	S		07/13/00	07/14/00			07/18/00
B15 11-12								
PH	015	S	80GPH177	07/13/00	07/14/00	07/18/00	07/18/00	

According to 40CFR Part 136.3, pH, Sulfite, Chlorine Residual and Dissolved Oxygen analysis must be performed immediately after aqueous sample collection. When these parameters are not indicated above in the "CLIENT ID/ANALYSIS" column as "FIELD" (e.g., "PH, FIELD") they were not analyzed immediately, but as soon as possible on day of receipt.

NY CERTIFICATION # 11006

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Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
SPLP	015	S		07/13/00	07/14/00		07/18/00
B17 7-8							
PH	017	S	80GPH177	07/13/00	07/14/00	07/18/00	07/18/00
SPLP	017	S		07/13/00	07/14/00		07/18/00
B17 7-8 Dup							
PH	019	S	80GPH177	07/13/00	07/14/00	07/18/00	07/18/00
SPLP	019	S		07/13/00	07/14/00		07/18/00
B8 2-4							
PH	021	S	80GPH177	07/14/00	07/14/00	07/18/00	07/18/00
SPLP	021	S		07/14/00	07/14/00		07/18/00
RB 1							
SPLP	023	W		07/14/00	07/14/00		07/18/00
B16 4-6							
TOC BY LLOYD KAHN	025	S	80GT0021	07/14/00	07/14/00	07/17/00	07/21/00
B16 8-10							
PH	026	S	80GPH177	07/14/00	07/14/00	07/18/00	07/18/00
SPLP	026	S		07/14/00	07/14/00		07/18/00
B16 10-12							
PH	028	S	80GPH177	07/14/00	07/14/00	07/18/00	07/18/00
SPLP	028	S		07/14/00	07/14/00		07/18/00
B19 2-4							
PH	030	S	80GPH177	07/14/00	07/14/00	07/18/00	07/18/00
SPLP	030	S		07/14/00	07/14/00		07/18/00

According to 40CFR Part 136.3, pH, Sulfite, Chlorine Residual and Dissolved Oxygen analysis must be performed immediately after aqueous sample collection. When these parameters are not indicated above in the "CLIENT ID/ANALYSIS" column as "FIELD" (e.g., "PH, FIELD") they were not analyzed immediately, but as soon as possible on day of receipt.

NY CERTIFICATION # 11006

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN DATE	REC	EXT/PREP	ANALYSIS
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LAB QC:

TOC LLOYD KHAN	LCS BS	S	80GT0021	N/A	N/A	07/17/00	07/21/00
TOC LLOYD KHAN	LCS BSD	S	80GT0021	N/A	N/A	07/17/00	07/21/00
TOC BY LLOYD KAHN	MB1	S	80GT0021	N/A	N/A	07/17/00	07/21/00

SIGNATURE

Deane L. Hargreaves

DATE

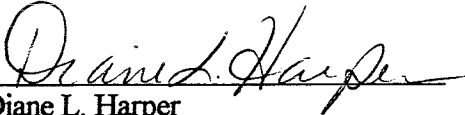
7-25-00

Severn Trent Laboratories Chicago
Wet Chemistry Case Narrative

Client: RFW- Peoples Gas
RFW lot #: 9A07G129

Date Rec'd: 07/14/00

The pH analysis that was requested on the water sample could not be done, since there was no unpreserved sample available.


Diane L. Harper
Wet Chemistry Section Manager

7-25-00
Date

Severn Trent Laboratories Chicago
WET CHEMISTRY METHOD REFERENCE

The following methods are used as reference for the analysis of samples contained with Sample Lot: 9A07G129

PARAMETER	EPA 600	STANDARD METHODS	SW-846	OTHER
Acidity	305.1	2310B		
Alkalinity, Total, Carbonate, Bicarbonate	310.1	2320B		
Ammonia (Dist/Nessler's)	350.2	4500NH ₃ B+C		
Biochemical Oxygen Demand	405.1	5210B		
Bottom Sediment & Water				ASTM D4007
BTU				ASTM D240
Bromide	300.0	4110B	9056	
Bromine	300.0 Detection		5050 Prep	
Chemical Oxygen Demand				HACH 8000
Chloride	325.2	4500C1E	9251	
	300.0	4110B	9056	
Chlorine (O ₂ Bomb)	300.0 Detection		5050 Prep	ISE Detection
Chlorine, Residual	330.4	4500C1F		
Chromium VI		3500CrD	3060A Digest 7196A	
Color	110.2	2120B		
Corrosivity, pH	150.1		9045C - Waste pH in Water 9040B	
Corrosivity, Langlier		2330A+B		
Cyanide, Amenable	335.1	4500CNG	9010B / 9014	Calculation
Cyanide, Weak, Dissociable		4500CNI		Calculation
Cyanide, Reactive			7.3.3.2	
Cyanide, Total	335.2	4500CNC, E	9010B / 9014	ILM03.0/4.0
Density/Specific Gravity		2710F		ASTM D1298 ASTM D5057
Flashpoint			1010	ASTM D93 ASTM D92
Ferrous Iron		3500 FeD		
Fluoride, Undistilled	340.2	4500 FC		
(Distilled - Data Comparability Study Available)	300.0		9056	
Fluorine	340.2 Detection 300.0 Detection		5050 Prep	
Hardness	130.2 (EDTA)	2340C (EDTA) 2340B (Calc)		
Heavy Metals				USP 231
Ignitability			Sec. 7	ASTM D-4982A
MBAS (Surfactants)	425.1	5540 C		
Nitrate/Nitrite	353.2	4500NO ₃ F		
Nitrate	353.2 -354.1 300.0	4500NO ₃ F-NO ₂ 4110B	9056	
Nitrite	354.1 300.0	4500NO ₂ B 4110B	9056	
Odor	140.1	2150B		

Severn Trent Laboratories Chicago
WET CHEMISTRY METHOD REFERENCE

The following methods are used as reference for the analysis of samples contained with Sample Lot: 9A076-129

PARAMETER	EPA 600	STANDARD METHODS	SW-846	OTHER
Oil & Grease	413.1	5520B	9070	1664
Oil & Grease, Soxhlet			9071A(Hexane)	
Oxygen, Dissolved	360.1 Electrode 360.2 Winkler	4500OG 4500OC		
Paint Filters (Free Liquid)			9095A	
Petroleum Hydrocarbons		5520F	9071A Extract	
pH, Water	150.1	4500H ⁺ B	9040B	
pH, Soil			✓ 9045C – Waste/Soil pH in Water 9041A Paper	
Phenolics	420.2		9066	
Orthophosphate as P	365.2 300.0	4500PE 4110B	9056	
Phosphorus as P	365.2	4500PE 4500PE4e(Soil)		
Residue on Evaporation 180C	160.1 Modified	2540C Modified		
Solids, Settleable	160.5	2540F		
Solids, Total	160.3	2540B		
Solids, Total Dissolved	160.1	2540C		
Solids, Total Suspended	160.2	2540D		
Solids, Total Volatile	160.4	2540E		
Solids, Dissolved Volatile	160.4	2540E		
Solids, Suspended Volatile	160.4	2540E		
Soluble Organic Carbon	415.1	5310C		
Specific Conductance	120.1	2510B	9050A	
Sulfate	375.4 Mod. 300.0	4500SO ₄ ²⁻ E 4110B	9038 Mod. 9056	
Sulfide	376.1	4500S ⁻ E	9030A Mod 9030B / 9034	
Sulfide, Reactive			7.3.4.2	
Sulfur	375.4 Detection 300.0 Detection		5050Prep	
Total Kjeldahl Nitrogen	351.3	4500N _{ORG} C		
Total Inorganic Carbon	415.1	5310C		
Total Organic Carbon	415.1	5310C	9060 Quads	✓ Lloyd Kahn
Total Organic Halogens		5320B	9020B	
Total Org Halogens on Waste	325.2 Detection 300.0 Detection	9020B Mod	5050prep	ISE Detection
Turbidity	180.1	2130B		
Viscosity, Brookfield				ASTM D2196
Viscosity, Kinematic				ASTM D445

Comments:

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Tuesday July 25th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Method Blank Data Report

Sample	Lab ID	Parameter	Result	Units	Reporting Limit
Blank 1	80GTO021-MB1	TOC BY LLOYD KHAN	250	u mg/kg	250

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Tuesday July 25th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Precision Data Report

Sample Site ID	Parameter	Initial Result	Replicate	RPD
-001REP B9 4-5	pH	7.5	7.6	0.0

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Tuesday July 25th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Laboratory Control Standards Report

Lab ID	Parameter	Spiked Amount	Units	Spike #1 % Recov.	Spike #2 % Recov.	RPD
80GT0021-LCS	TOC LLOYD KHAN	4780	mg/kg	90.9	99.2	8.7

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
B9 4-5							
% SOLIDS	001	S	9AGTS556	07/12/00	07/14/00	07/18/00	07/18/00
SILVER, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CALCIUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
COBALT, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MERCURY, TOTAL	001	S	9AHG0180	07/12/00	07/14/00	07/17/00	07/17/00
POTASSIUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MANGANESE, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
SODIUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
NICKEL, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
LEAD, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ANTIMONY, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
SELENIUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
THALLIUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
VANADIUM, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ZINC, TOTAL	001	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SPLP LEACH	002	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00
LEAD, SPLP LEACHATE	002	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00

B11 4-5

% SOLIDS	003	S	9AGTS556	07/12/00	07/14/00	07/18/00	07/18/00
SILVER, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CALCIUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
COBALT, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MERCURY, TOTAL	003	S	9AHG0180	07/12/00	07/14/00	07/17/00	07/17/00
POTASSIUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MANGANESE, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
SODIUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
NICKEL, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
LEAD, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ANTIMONY, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
SELENIUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
THALLIUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
VANADIUM, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ZINC, TOTAL	003	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SPLP LEACH	004	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00
LEAD, SPLP LEACHATE	004	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00

B12 8-10

% SOLIDS	005	S	9AGTS556	07/12/00	07/14/00	07/18/00	07/18/00
SILVER, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CALCIUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
COBALT, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MERCURY, TOTAL	005	S	9AHG0180	07/12/00	07/14/00	07/17/00	07/17/00
POTASSIUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MANGANESE, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
SODIUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
NICKEL, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
LEAD, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
ANTIMONY, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
SELENIUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
THALLIUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
VANADIUM, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ZINC, TOTAL	005	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SPLP LEACH	006	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00
LEAD, SPLP LEACHATE	006	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00

B12 15-16

% SOLIDS	007	S	9AGTS556	07/12/00	07/14/00	07/18/00	07/18/00
SILVER, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CALCIUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
COBALT, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MERCURY, TOTAL	007	S	9AHG0180	07/12/00	07/14/00	07/17/00	07/17/00
POTASSIUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MANGANESE, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
SODIUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
NICKEL, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
LEAD, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ANTIMONY, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
SELENIUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
THALLIUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
VANADIUM, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ZINC, TOTAL	007	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SPLP LEACH	008	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00
LEAD, SPLP LEACHATE	008	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00

B13 3.5-4.5

% SOLIDS	009	S	9AGTS556	07/12/00	07/14/00	07/18/00	07/18/00
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Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
SILVER, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CALCIUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
COBALT, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MERCURY, TOTAL	009	S	9AHG0180	07/12/00	07/14/00	07/17/00	07/17/00
POTASSIUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
MANGANESE, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
SODIUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
NICKEL, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
LEAD, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ANTIMONY, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
SELENIUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
THALLIUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
VANADIUM, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ZINC, TOTAL	009	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00
CHROMIUM, SPLP LEACH	010	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00
LEAD, SPLP LEACHATE	010	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00

B13 13-14

% SOLIDS	011	S	9AGTS556	07/12/00	07/14/00	07/18/00	07/18/00
SILVER, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CALCIUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
COBALT, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE	REC	EXT/PREP	ANALYSIS
MERCURY, TOTAL	011	S	9AHG0180	07/12/00	07/14/00	07/17/00	07/17/00	
POTASSIUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00	
MAGNESIUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00	
MANGANESE, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00	
SODIUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00	
NICKEL, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00	
LEAD, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00	
ANTIMONY, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00	
SELENIUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00	
THALLIUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/22/00	
VANADIUM, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00	
ZINC, TOTAL	011	S	9AGI0767	07/12/00	07/14/00	07/19/00	07/20/00	
CHROMIUM, SPLP LEACH	012	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00	
LEAD, SPLP LEACHATE	012	W	9AGE0118	07/12/00	07/14/00	07/19/00	07/20/00	

B15 7-8

% SOLIDS	013	S	9AGTS556	07/13/00	07/14/00	07/18/00	07/18/00	
SILVER, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
ALUMINUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
ARSENIC, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
BARIUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
BERYLLIUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
CALCIUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
CADMIUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
COBALT, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
CHROMIUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
COPPER, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
IRON, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
MERCURY, TOTAL	013	S	9AHG0180	07/13/00	07/14/00	07/17/00	07/17/00	
POTASSIUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
MAGNESIUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
MANGANESE, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
SODIUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00	
NICKEL, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
LEAD, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
ANTIMONY, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
SELENIUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00	
THALLIUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00	
VANADIUM, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
ZINC, TOTAL	013	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SPLP LEACH	014	W	9AGE0118	07/13/00	07/14/00	07/19/00	07/20/00
LEAD, SPLP LEACHATE	014	W	9AGE0118	07/13/00	07/14/00	07/19/00	07/20/00

B15 11-12

% SOLIDS	015	S	9AGTS556	07/13/00	07/14/00	07/18/00	07/18/00
SILVER, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
CALCIUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
COBALT, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
MERCURY, TOTAL	015	S	9AHG0180	07/13/00	07/14/00	07/17/00	07/17/00
POTASSIUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
MANGANESE, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
SODIUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00
NICKEL, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
LEAD, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
ANTIMONY, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
SELENIUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00
THALLIUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00
VANADIUM, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
ZINC, TOTAL	015	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SPLP LEACH	016	W	9AGE0118	07/13/00	07/14/00	07/19/00	07/20/00
LEAD, SPLP LEACHATE	016	W	9AGE0118	07/13/00	07/14/00	07/19/00	07/20/00

B17 7-8

% SOLIDS	017	S	9AGTS556	07/13/00	07/14/00	07/18/00	07/18/00
SILVER, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE	REC	EXT/PREP	ANALYSIS
BERYLLIUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
CALCIUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
CADMIUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
COBALT, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
CHROMIUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
COPPER, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
IRON, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
MERCURY, TOTAL	017	S	9AHG0180	07/13/00	07/14/00	07/17/00	07/17/00	
POTASSIUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
MAGNESIUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
MANGANESE, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
SODIUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00	
NICKEL, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
LEAD, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
ANTIMONY, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
SELENIUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00	
THALLIUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00	
VANADIUM, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
ZINC, TOTAL	017	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
CHROMIUM, SPLP LEACH	018	W	9AGE0118	07/13/00	07/14/00	07/19/00	07/20/00	
LEAD, SPLP LEACHATE	018	W	9AGE0118	07/13/00	07/14/00	07/19/00	07/20/00	

B17 7-8 Dup

% SOLIDS	019	S	9AGTS556	07/13/00	07/14/00	07/18/00	07/18/00	
SILVER, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
ALUMINUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
ARSENIC, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
BARIUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
BERYLLIUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
CALCIUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
CADMIUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
COBALT, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
CHROMIUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
COPPER, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
IRON, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
MERCURY, TOTAL	019	S	9AHG0180	07/13/00	07/14/00	07/17/00	07/17/00	
POTASSIUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
MAGNESIUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
MANGANESE, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE	REC	EXT/PREP	ANALYSIS
SODIUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00	
NICKEL, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
LEAD, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
ANTIMONY, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
SELENIUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00	
THALLIUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/22/00	
VANADIUM, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
ZINC, TOTAL	019	S	9AGI0767	07/13/00	07/14/00	07/19/00	07/20/00	
CHROMIUM, SPLP LEACH	020	W	9AGE0118	07/13/00	07/14/00	07/19/00	07/20/00	
LEAD, SPLP LEACHATE	020	W	9AGE0118	07/13/00	07/14/00	07/19/00	07/20/00	

B8 2-4

% SOLIDS	021	S	9AGTS556	07/14/00	07/14/00	07/18/00	07/18/00	
SILVER, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
ALUMINUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
ARSENIC, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
BARIUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
BERYLLIUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
CALCIUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
CADMIUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
COBALT, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
CHROMIUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
COPPER, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
IRON, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
MERCURY, TOTAL	021	S	9AHG0180	07/14/00	07/14/00	07/17/00	07/17/00	
POTASSIUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
MAGNESIUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
MANGANESE, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
SODIUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00	
NICKEL, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
LEAD, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
ANTIMONY, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
SELENIUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00	
THALLIUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00	
VANADIUM, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
ZINC, TOTAL	021	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
CHROMIUM, SPLP LEACH	022	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00	
LEAD, SPLP LEACHATE	022	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00	

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
RB 1							
SILVER, SERIAL DILUT	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SILVER, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SILVER, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SILVER, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SILVER, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ALUMINUM, SERIAL DIL	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ALUMINUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ALUMINUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ALUMINUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ALUMINUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ARSENIC, SERIAL DILU	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ARSENIC, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ARSENIC, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ARSENIC, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ARSENIC, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
BARIUM, SERIAL DILUT	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
BARIUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
BARIUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
BARIUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
BARIUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
BERYLLIUM, SERIAL DI	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
BERYLLIUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
BERYLLIUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
BERYLLIUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
BERYLLIUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CALCIUM, SERIAL DILU	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CALCIUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CALCIUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CALCIUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CALCIUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CADMIUM, SERIAL DILU	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CADMIUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CADMIUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CADMIUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CADMIUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
COBALT, SERIAL DILUT	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
COBALT, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00

Sewern Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
COBALT, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
COBALT, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
COBALT, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CHROMIUM, SERIAL DIL	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CHROMIUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CHROMIUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CHROMIUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CHROMIUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
COPPER, SERIAL DILUT	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
COPPER, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
COPPER, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
COPPER, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
COPPER, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
IRON, SERIAL DILUTIO	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
IRON, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
IRON, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
IRON, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
IRON, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
MERCURY, TOTAL	023	W	9AHG0182	07/14/00	07/14/00	07/18/00	07/18/00
POTASSIUM, SERIAL DI	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
POTASSIUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
POTASSIUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
POTASSIUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
POTASSIUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
MAGNESIUM, SERIAL DI	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
MAGNESIUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
MAGNESIUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
MAGNESIUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
MAGNESIUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
MANGANESE, SERIAL DI	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
MANGANESE, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
MANGANESE, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
MANGANESE, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
MANGANESE, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SODIUM, SERIAL DILUT	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SODIUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SODIUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SODIUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SODIUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
NICKEL, SERIAL DILUT	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
NICKEL, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
NICKEL, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
NICKEL, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
NICKEL, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
LEAD, SERIAL DILUTIO	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
LEAD, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
LEAD, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
LEAD, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
LEAD, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ANTIMONY, SERIAL DIL	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ANTIMONY, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ANTIMONY, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ANTIMONY, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ANTIMONY, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SELENIUM, SERIAL DIL	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SELENIUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SELENIUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SELENIUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
SELENIUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
THALLIUM, SERIAL DIL	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
THALLIUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
THALLIUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
THALLIUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
THALLIUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
VANADIUM, SERIAL DIL	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
VANADIUM, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
VANADIUM, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
VANADIUM, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
VANADIUM, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ZINC, SERIAL DILUTIO	023 L	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ZINC, TOTAL	023	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ZINC, TOTAL	023 REP	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ZINC, TOTAL	023 MS	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
ZINC, TOTAL	023 MSD	W	9AGI0791	07/14/00	07/14/00	07/24/00	07/25/00
CHROMIUM, SPLP LEACH	024	W	9AGE0123	07/14/00	07/14/00	07/25/00	07/27/00
LEAD, SPLP LEACHATE	024	W	9AGE0123	07/14/00	07/14/00	07/25/00	07/27/00

B16 8-10

% SOLIDS	026	S	9AGTS556	07/14/00	07/14/00	07/18/00	07/18/00
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Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
% SOLIDS	026 REP	S	9AGTS556	07/14/00	07/14/00	07/18/00	07/18/00
SILVER, SERIAL DILUT	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
SILVER, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
SILVER, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
SILVER, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
SILVER, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ALUMINUM, SERIAL DIL	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ALUMINUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ARSENIC, SERIAL DILU	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ARSENIC, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
BARIUM, SERIAL DILUT	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
BARIUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, SERIAL DI	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
BERYLLIUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CALCIUM, SERIAL DILU	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CALCIUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CALCIUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CALCIUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CALCIUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CADMIUM, SERIAL DILU	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
COBALT, SERIAL DILUT	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
COBALT, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
COBALT, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
COBALT, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
COBALT, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SERIAL DIL	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
COPPER, SERIAL DILUT	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
IRON, SERIAL DILUTIO	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MERCURY, TOTAL	026	S	9AHG0180	07/14/00	07/14/00	07/17/00	07/17/00
MERCURY, TOTAL	026 REP	S	9AHG0180	07/14/00	07/14/00	07/17/00	07/17/00
MERCURY, TOTAL	026 MS	S	9AHG0180	07/14/00	07/14/00	07/17/00	07/17/00
POTASSIUM, SERIAL DI	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
POTASSIUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
POTASSIUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
POTASSIUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
POTASSIUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, SERIAL DI	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MANGANESE, SERIAL DI	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MANGANESE, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MANGANESE, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MANGANESE, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MANGANESE, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
SODIUM, SERIAL DILUT	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
SODIUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
SODIUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
SODIUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
SODIUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
NICKEL, SERIAL DILUT	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
NICKEL, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
NICKEL, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
NICKEL, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
NICKEL, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
LEAD, SERIAL DILUTIO	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
LEAD, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
LEAD, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
LEAD, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
LEAD, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ANTIMONY, SERIAL DIL	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ANTIMONY, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ANTIMONY, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ANTIMONY, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ANTIMONY, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
SELENIUM, SERIAL DIL	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
SELENIUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
SELENIUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
SELENIUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
SELENIUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
THALLIUM, SERIAL DIL	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
THALLIUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
THALLIUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
THALLIUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
THALLIUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
VANADIUM, SERIAL DIL	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
VANADIUM, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
VANADIUM, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
VANADIUM, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
VANADIUM, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ZINC, SERIAL DILUTIO	026 L	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ZINC, TOTAL	026	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ZINC, TOTAL	026 REP	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ZINC, TOTAL	026 MS	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ZINC, TOTAL	026 MSD	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SERIAL DIL	027 L	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SPLP LEACH	027	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SPLP LEACH	027 REP	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SPLP LEACH	027 MS	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00
LEAD, SERIAL DILUTIO	027 L	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00
LEAD, SPLP LEACHATE	027	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE	REC	EXT/PREP	ANALYSIS
LEAD, SPLP LEACHATE	027 REP	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00	
LEAD, SPLP LEACHATE	027 MS	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00	

B16 10-12

% SOLIDS	028	S	9AGTS556	07/14/00	07/14/00	07/18/00	07/18/00	
SILVER, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
ALUMINUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
ARSENIC, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
BARIUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
BERYLLIUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
CALCIUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
CADMIUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
COBALT, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
CHROMIUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
COPPER, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
IRON, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
MERCURY, TOTAL	028	S	9AHG0180	07/14/00	07/14/00	07/17/00	07/17/00	
POTASSIUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
MAGNESIUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
MANGANESE, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
SODIUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00	
NICKEL, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
LEAD, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
ANTIMONY, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
SELENIUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00	
THALLIUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00	
VANADIUM, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
ZINC, TOTAL	028	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
CHROMIUM, SPLP LEACH	029	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00	
LEAD, SPLP LEACHATE	029	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00	

B19 2-4

% SOLIDS	030	S	9AGTS556	07/14/00	07/14/00	07/18/00	07/18/00	
SILVER, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
ALUMINUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
ARSENIC, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
BARIUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	
BERYLLIUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00	

Sewern Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
CALCIUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CADMIUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
COBALT, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CHROMIUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
COPPER, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
IRON, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MERCURY, TOTAL	030	S	9AHG0180	07/14/00	07/14/00	07/17/00	07/17/00
POTASSIUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MAGNESIUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
MANGANESE, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
SODIUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
NICKEL, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
LEAD, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ANTIMONY, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
SELENIUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
THALLIUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/22/00
VANADIUM, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
ZINC, TOTAL	030	S	9AGI0767	07/14/00	07/14/00	07/19/00	07/20/00
CHROMIUM, SPLP LEACH	031	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00
LEAD, SPLP LEACHATE	031	W	9AGE0118	07/14/00	07/14/00	07/19/00	07/20/00

LAB QC:

SILVER LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
ALUMINUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
ARSENIC LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
BARIUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
BERYLLIUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
CALCIUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
CADMIUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
COBALT LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
CHROMIUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
COPPER LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
IRON LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
POTASSIUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
MAGNESIUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
MANGANESE LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
SODIUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/22/00
NICKEL LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
LEAD LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
ANTIMONY LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
SELENIUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/22/00
THALLIUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/22/00
VANADIUM LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
ZINC LABORATORY	LC1 BS	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
SILVER, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
ALUMINUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
ARSENIC, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
BARIUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
BERYLLIUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
CALCIUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
CADMIUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
COBALT, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
CHROMIUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
COPPER, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
IRON, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
POTASSIUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
MAGNESIUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
MANGANESE, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
SODIUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/22/00
NICKEL, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
LEAD, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
ANTIMONY, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
SELENIUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/22/00
THALLIUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/22/00
VANADIUM, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
ZINC, TOTAL	MB1	S	9AGI0767	N/A	N/A	07/19/00	07/20/00
MERCURY LABORATORY	LC1 BS	S	9AHG0180	N/A	N/A	07/17/00	07/17/00
MERCURY, TOTAL	MB1	S	9AHG0180	N/A	N/A	07/17/00	07/17/00
CHROMIUM LABORATORY	LC1 BS	W	9AGE0118	N/A	N/A	07/19/00	07/20/00
LEAD LABORATORY	LC1 BS	W	9AGE0118	N/A	N/A	07/19/00	07/20/00
CHROMIUM, SPLP LEACH	MB1	W	9AGE0118	N/A	N/A	07/19/00	07/20/00
LEAD, SPLP LEACHATE	MB1	W	9AGE0118	N/A	N/A	07/19/00	07/20/00
SILVER LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
ALUMINUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
ARSENIC LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
BARIUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
BERYLLIUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
CALCIUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
CADMIUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
COBALT LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
CHROMIUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
COPPER LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
IRON LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
POTASSIUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
MAGNESIUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
MANGANESE LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
SODIUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
NICKEL LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
LEAD LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
ANTIMONY LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
SELENIUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
THALLIUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
VANADIUM LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
ZINC LABORATORY	LC1 BS	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
SILVER, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
ALUMINUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
ARSENIC, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
BARIUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
BERYLLIUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
CALCIUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
CADMIUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
COBALT, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
CHROMIUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
COPPER, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
IRON, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
POTASSIUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
MAGNESIUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
MANGANESE, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
SODIUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
NICKEL, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
LEAD, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
ANTIMONY, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
SELENIUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
THALLIUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
VANADIUM, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00
ZINC, TOTAL	MB1	W	9AGI0791	N/A	N/A	07/24/00	07/25/00

Severn Trent Laboratories Chicago
INORGANIC ANALYTICAL DATA PACKAGE FOR
RFW-Peoples Gas

LABORATORY CHRONICLE

LOT # :9A07G129

CLIENT ID /ANALYSIS	Sample #	MTX	PREP #	COLLECTN	DATE REC	EXT/PREP	ANALYSIS
MERCURY LABORATORY	LC1 BS	W	9AHG0182	N/A	N/A	07/18/00	07/18/00
MERCURY, TOTAL	MB1	W	9AHG0182	N/A	N/A	07/18/00	07/18/00
CHROMIUM LABORATORY	LC1 BS	W	9AGE0123	N/A	N/A	07/25/00	07/27/00
LEAD LABORATORY	LC1 BS	W	9AGE0123	N/A	N/A	07/25/00	07/27/00
CHROMIUM, SPLP LEACH	MB1	W	9AGE0123	N/A	N/A	07/25/00	07/27/00
LEAD, SPLP LEACHATE	MB1	W	9AGE0123	N/A	N/A	07/25/00	07/27/00
CHROMIUM, SPLP LEACH	MB2	W	9AGE0123	N/A	N/A	07/25/00	07/27/00
LEAD, SPLP LEACHATE	MB2	W	9AGE0123	N/A	N/A	07/25/00	07/27/00

SIGNATURE

Lydia S. Jr

DATE

7/28/00

NY CERTIFICATION # 11006

Severn Trent Laboratories - Chicago
METALS CASE NARRATIVE

Client: RFW-Peoples Gas
STL#: 9A07G129

WO#: 10512-004-004-9999
Date Rec'd: 07/14/00

1. This narrative covers the analysis of 14 Soil, 1 water and 15 SPLP Leachate samples for the following metals:

(Soil & Water samples):	(SPLP Leachates):
ICP Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K,	ICP ... Cr, Pb
Mg, Mn, Na, Ni, Pb, Sb, Se, Ti, V, Zn	
CVAA... Hg	

Method Refs: USEPA, SW-846

2. All analyses were performed within the required holding times.
3. All Initial and Continuing Calibration Verification (ICV/CCV's) were within control limits.
4. All Initial and Continuing Calibration Blanks (ICB/CCB's) were within control limits.
5. All Preparation/Method Blanks were below Reporting limit.
6. All ICP Interference Check Samples (ICSA and ICSAB) were within control limits.
7. Laboratory Control Sample (LCS) recoveries were within the 80-120% control limits.
8. Matrix spike recovery (MS/MSD) and Duplicate analysis was performed as following:

Soil sample 026; Water sample 023 and SPLP Leachate 027

Soil and Water:

All Matrix spike recoveries were within the 75-125% control limits (exception - Control limits are not applicable when the sample concentration exceed the spike added concentration by a factor of 4 or more) except for: Soil sample 026 Sb, Zn (MS/MSD)

All Duplicate results were within the 20% Relative Percent Difference (RPD) control limits for sample concentration greater than 5X the RL or \pm the RL for sample concentration less than 5X the RL except for:

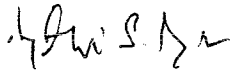
Water sample 023 Zn; Soil sample 026 Mg, Zn;

Metals case narrative
9A07G129

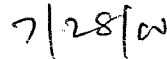
SPLP Leachate:

All Matrix spike recoveries were greater than 50%

Duplicate results were within the 20% Relative Percent Difference (RPD) control limits.



Mani S. Iyer
Metals Section Manager



Date

Severn Trent Laboratories Chicago

METALS METHOD REFERENCE

The following methods are used as reference for the analysis of samples contained with this RFW Lot: 94070129

SW846	<div style="display: flex; justify-content: space-between;"> <div> <u>6010A</u> <input checked="" type="checkbox"/> Ag <input checked="" type="checkbox"/> Al <input checked="" type="checkbox"/> As <input type="checkbox"/> B <input checked="" type="checkbox"/> Ba <input type="checkbox"/> Be <input checked="" type="checkbox"/> Ca <input checked="" type="checkbox"/> Cd <input checked="" type="checkbox"/> Co <input checked="" type="checkbox"/> Cr <input type="checkbox"/> Cu <input checked="" type="checkbox"/> Fe <input checked="" type="checkbox"/> K <input type="checkbox"/> Li <input checked="" type="checkbox"/> Mg <input checked="" type="checkbox"/> Mn <input type="checkbox"/> Mo <input checked="" type="checkbox"/> Na <input checked="" type="checkbox"/> Ni <input type="checkbox"/> P <input checked="" type="checkbox"/> Pb <input checked="" type="checkbox"/> Sb <input checked="" type="checkbox"/> Se <input type="checkbox"/> Si <input type="checkbox"/> Sn <input type="checkbox"/> Sr <input type="checkbox"/> Ti <input checked="" type="checkbox"/> Tl <input checked="" type="checkbox"/> V <input checked="" type="checkbox"/> Zn </div> <div> <u>6010B</u> <input type="checkbox"/> Ag <input type="checkbox"/> Al <input type="checkbox"/> As <input type="checkbox"/> B <input type="checkbox"/> Ba <input type="checkbox"/> Be <input type="checkbox"/> Ca <input type="checkbox"/> Cd <input type="checkbox"/> Co <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Fe <input type="checkbox"/> K <input type="checkbox"/> Li <input type="checkbox"/> Mg <input type="checkbox"/> Mn <input type="checkbox"/> Mo <input type="checkbox"/> Na <input type="checkbox"/> Ni <input type="checkbox"/> P <input type="checkbox"/> Pb <input type="checkbox"/> Sb <input type="checkbox"/> Se <input type="checkbox"/> Si <input type="checkbox"/> Sn <input type="checkbox"/> Sr <input type="checkbox"/> Ti <input type="checkbox"/> Tl <input type="checkbox"/> V <input type="checkbox"/> Zn </div> </div> <div style="margin-top: 10px;"> <u>Ag7761</u> <u>As7060A</u> <u>Cd7131A</u> <u>Cr7191</u> <u>Cu7211</u> <u>Hg7470A</u> <u>Hg7471A</u> <u>Pb7421</u> <u>Sb7041</u> <u>Se7740</u> <u>Tl7841</u> <u>CN 9010A</u> <u>CN 9010B/9014</u> </div>
EPA	<div style="margin-bottom: 10px;"> <u>200.7</u> <input type="checkbox"/> Ag <input type="checkbox"/> Al <input type="checkbox"/> As <input type="checkbox"/> B <input type="checkbox"/> Ba <input type="checkbox"/> Be <input type="checkbox"/> Ca <input type="checkbox"/> Cd <input type="checkbox"/> Co <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Fe <input type="checkbox"/> K <input type="checkbox"/> Li <input type="checkbox"/> Mg <input type="checkbox"/> Mn <input type="checkbox"/> Mo <input type="checkbox"/> Na <input type="checkbox"/> Ni <input type="checkbox"/> P <input type="checkbox"/> Pb <input type="checkbox"/> Sb <input type="checkbox"/> Se <input type="checkbox"/> Si <input type="checkbox"/> Sn <input type="checkbox"/> Sr <input type="checkbox"/> Ti <input type="checkbox"/> Tl <input type="checkbox"/> V <input type="checkbox"/> Zn </div> <div style="margin-bottom: 10px;"> <u>Ag272.2</u> <u>As206.2</u> <u>Cd213.2</u> <u>Cr218.2</u> <u>Cu220.2</u> <u>Hg245.1</u> <u>Hg245.5</u> <u>Pb239.2</u> <u>Sb204.2</u> <u>Se270.2</u> <u>Tl279.2</u> </div> <div> <u>200.9</u> <input type="checkbox"/> As <input type="checkbox"/> Cd <input type="checkbox"/> Pb <input type="checkbox"/> Sb <input type="checkbox"/> Se <input type="checkbox"/> Tl </div>
CLP ILM04.0	<div style="margin-bottom: 10px;"> <u>200.7 CLP-M</u> <input type="checkbox"/> Ag <input type="checkbox"/> Al <input type="checkbox"/> As <input type="checkbox"/> B <input type="checkbox"/> Ba <input type="checkbox"/> Be <input type="checkbox"/> Ca <input type="checkbox"/> Cd <input type="checkbox"/> Co <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Fe <input type="checkbox"/> K <input type="checkbox"/> Li <input type="checkbox"/> Mg <input type="checkbox"/> Mn <input type="checkbox"/> Mo <input type="checkbox"/> Na <input type="checkbox"/> Ni <input type="checkbox"/> P <input type="checkbox"/> Pb <input type="checkbox"/> Sb <input type="checkbox"/> Se <input type="checkbox"/> Si <input type="checkbox"/> Sn <input type="checkbox"/> Sr <input type="checkbox"/> Ti <input type="checkbox"/> Tl <input type="checkbox"/> V <input type="checkbox"/> Zn </div> <div> <u>As206.2</u> <u>Cd213.2</u> <u>Hg245.1</u> <u>Hg245.5</u> <u>Pb239.2</u> <u>Sb204.2</u> <u>Se270.2</u> <u>Tl279.2</u> <u>CN335.2</u> </div>
Digestion Method	<div style="margin-bottom: 10px;"> SW846 <u>3005A</u> <input checked="" type="checkbox"/> <u>3010A</u> <u>3020A</u> <u>3020A(+H₂O₂)</u> <u>3050A</u> <u>7060A/7740</u> <input checked="" type="checkbox"/> <u>7470A</u> <input checked="" type="checkbox"/> <u>7471A</u> <input checked="" type="checkbox"/> <u>3050B</u> </div> <div style="margin-bottom: 10px;"> EPA <u>200.7</u> <u>200.0(+H₂O₂)</u> <u>200.9(-HCL;+H₂O₂)</u> </div> <div> USEPA/CLP <u>ILM04.0 Exhibit D, Section III</u> </div>
Extraction Method	<div style="margin-bottom: 10px;"> SW846 <u>1311TCLP</u> <input checked="" type="checkbox"/> <u>1312SPLP</u> <u>1320MEP Using TCLP</u> </div> <div> ASTM CAM Title 22 <u>D3987 Neutral Leach</u> <u>W.E.T.</u> </div>
%Solids	<input checked="" type="checkbox"/> <u>SM 2540G</u> <u>ASTM D2216</u> <u>Exhibit D Part F</u>

CHI-22-05-002/K-1/99

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Method Blank Data Report

Sample	Lab ID	Parameter	Result	Units	Reporting Limit
Blank 1	9AGTS556-MB1	% Solids	0.10	u %	0.10
Blank 1	9AGI0767-MB1	Silver, Total	0.50	u mg/kg	0.50
		Aluminum, Total	20.0	u mg/kg	20.0
		Arsenic, Total	1.0	u mg/kg	1.0
		Barium, Total	1.0	u mg/kg	1.0
		Beryllium, Total	0.40	u mg/kg	0.40
		Calcium, Total	10.0	u mg/kg	10.0
		Cadmium, Total	0.20	u mg/kg	0.20
		Cobalt, Total	0.50	u mg/kg	0.50
		Chromium, Total	1.0	u mg/kg	1.0
		Copper, Total	1.0	u mg/kg	1.0
		Iron, Total	5.0	u mg/kg	5.0
		Potassium, Total	50.0	u mg/kg	50.0
		Magnesium, Total	10.0	u mg/kg	10.0
		Manganese, Total	0.50	u mg/kg	0.50
		Sodium, Total	100	u mg/kg	100
		Nickel, Total	1.0	u mg/kg	1.0

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Inorganic Method Blank Data Report

Sample	Lab ID	Parameter	Result	Units	Reporting Limit
Blank 1	9AGI0767-MB1	Lead, Total	0.50	u mg/kg	0.50
		Antimony, Total	2.0	u mg/kg	2.0
		Selenium, Total	0.50	u mg/kg	0.50
		Thallium, Total	1.0	u mg/kg	1.0
		Vanadium, Total	0.50	u mg/kg	0.50
		Zinc, Total	1.0	u mg/kg	1.0
Blank 1	9AHG0180-MB1	Mercury, Total	0.03	u mg/kg	0.03
Blank 1	9AGE0118-MB1	Chromium, SPLP	0.050	u mg/L	0.050
		Lead, SPLP	0.0075	u mg/L	0.0075
Blank 1	9AGI0791-MB1	Silver, Total	0.0050	u mg/L	0.0050
		Aluminum, Total	0.20	u mg/L	0.20
		Arsenic, Total	0.010	u mg/L	0.010
		Barium, Total	0.010	u mg/L	0.010
		Beryllium, Total	0.0040	u mg/L	0.0040
		Calcium, Total	0.10	u mg/L	0.10
		Cadmium, Total	0.0020	u mg/L	0.0020
		Cobalt, Total	0.0050	u mg/L	0.0050

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Inorganic Method Blank Data Report

Sample	Lab ID	Parameter	Result	Units	Reporting Limit
Blank 1	9AGI0791-MB1	Chromium, Total	0.010	u mg/L	0.010
		Copper, Total	0.010	u mg/L	0.010
		Iron, Total	0.050	u mg/L	0.050
		Potassium, Total	0.50	u mg/L	0.50
		Magnesium, Total	0.10	u mg/L	0.10
		Manganese, Total	0.0050	u mg/L	0.0050
		Sodium, Total	1.0	u mg/L	1.0
		Nickel, Total	0.010	u mg/L	0.010
		Lead, Total	0.0050	u mg/L	0.0050
		Antimony, Total	0.020	u mg/L	0.020
		Selenium, Total	0.0050	u mg/L	0.0050
		Thallium, Total	0.010	u mg/L	0.010
		Vanadium, Total	0.0050	u mg/L	0.0050
		Zinc, Total	0.010	u mg/L	0.010
Blank 1	9AHG0182-MB1	Mercury, Total	0.00020	u mg/L	0.00020
Blank 1	9AGE0123-MB1	Chromium, SPLP	0.050	u mg/L	0.050
		Lead, SPLP	0.012	mg/L	0.0075

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Attn: Mr. Kevin Axe

Inorganic Method Blank Data Report

Sample	Lab ID	Parameter	Result	Units	Reporting Limit
Blank 2	9AGE0123-MB2	Chromium, SPLP	0.050	u mg/L	0.050
		Lead, SPLP	0.0075	u mg/L	0.0075

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Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Precision Data Report

Sample Site ID	Parameter	Initial Result	Replicate	RPD
-023REP RB 1	Silver, Total	0.0050 u	0.0050 u	NC
	Aluminum, Total	0.20 u	0.20 u	NC
	Arsenic, Total	0.010 u	0.010 u	NC
	Barium, Total	0.010 u	0.010 u	NC
	Beryllium, Total	0.0040 u	0.0040 u	NC
	Calcium, Total	0.24	0.24	1.8
	Cadmium, Total	0.0020 u	0.0020 u	NC
	Cobalt, Total	0.0050 u	0.0050 u	NC
	Chromium, Total	0.010 u	0.010 u	NC
	Copper, Total	0.010 u	0.010 u	NC
	Iron, Total	0.054	0.065	19.2
	Potassium, Total	0.50 u	0.50 u	NC
	Magnesium, Total	0.10 u	0.10 u	NC
	Manganese, Total	0.0050 u	0.0050 u	NC
	Sodium, Total	1.0 u	1.0 u	NC
	Nickel, Total	0.010 u	0.010 u	NC
	Lead, Total	0.0050 u	0.0050 u	NC

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Inorganic Precision Data Report

Sample Site ID	Parameter	Initial Result	Replicate	RPD
-023REP RB 1	Antimony, Total	0.020 u	0.020 u	NC
	Selenium, Total	0.0050 u	0.0050 u	NC
	Thallium, Total	0.010 u	0.010 u	NC
	Vanadium, Total	0.0050 u	0.0050 u	NC
	Zinc, Total	0.012	0.051	122
-026REP B16 8-10	% Solids	83.0	83.2	0.20
	Silver, Total	0.53 u	0.57 u	NC
	Aluminum, Total	12500	10800	15.3
	Arsenic, Total	6.4	5.3	19.0
	Barium, Total	50.4	47.3	6.4
	Beryllium, Total	0.67	0.53	24.0
	Calcium, Total	48000	56900	17.0
	Cadmium, Total	0.21 u	0.23 u	NC
	Cobalt, Total	12.7	12.2	4.2
	Chromium, Total	20.7	18.6	10.9
	Copper, Total	29.0	27.9	3.7
	Iron, Total	19100	17500	8.9

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Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Precision Data Report

Sample Site ID	Parameter	Initial Result	Replicate	RPD
-026REP B16 8-10	Mercury, Total	0.04 u	0.04 u	NC
	Potassium, Total	4470	3660	19.9
	Magnesium, Total	26700	33400	22.5
	Manganese, Total	382	438	13.8
	Sodium, Total	281	292	3.8
	Nickel, Total	32.2	30.4	5.9
	Lead, Total	13.7	13.6	0.92
	Antimony, Total	2.1 u	2.3 u	NC
	Selenium, Total	0.53 u	0.57 u	NC
	Thallium, Total	1.1 u	1.1 u	NC
	Vanadium, Total	24.9	22.3	11.1
	Zinc, Total	63.2	42.6	39.0
-027REP B16 8-10	Chromium, Leachate	0.050 u	0.050 u	NC
	Lead, Leachate	0.0075 u	0.0075 u	NC

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Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Accuracy Data Report

Sample	Site ID	Parameter	Spiked Sample	Initial Result	Spiked Amount	% Recov
-023	RB 1	Silver, Total	0.047	0.0050 u	0.050	93.8
		Silver, Total MSD	0.046	0.0050 u	0.050	93.0
		Aluminum, Total	1.9	0.20 u	2.0	95.4
		Aluminum, Total MSD	1.9	0.20 u	2.0	95.6
		Arsenic, Total	0.094	0.010 u	0.10	93.8
		Arsenic, Total MSD	0.094	0.010 u	0.10	93.5
		Barium, Total	1.9	0.010 u	2.0	93.6
		Barium, Total MSD	1.9	0.010 u	2.0	94.3
		Beryllium, Total	0.046	0.0040 u	0.050	92.2
		Beryllium, Total MSD	0.046	0.0040 u	0.050	92.8
		Calcium, Total	9.0	0.24	10.0	87.9
		Calcium, Total MSD	9.1	0.24	10.0	88.5
		Cadmium, Total	0.047	0.0020 u	0.050	93.4
		Cadmium, Total MSD	0.047	0.0020 u	0.050	94.0
		Cobalt, Total	0.46	0.0050 u	0.50	92.2
		Cobalt, Total MSD	0.46	0.0050 u	0.50	92.7
		Chromium, Total	0.19	0.010 u	0.20	94.0

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Attn: Mr. Kevin Axe

Inorganic Accuracy Data Report

Sample	Site ID	Parameter	Spiked Sample	Initial Result	Spiked Amount	% Recov
-023	RB 1	Chromium, Total MSD	0.19	0.010 u	0.20	94.4
		Copper, Total	0.24	0.010 u	0.25	94.6
		Copper, Total MSD	0.24	0.010 u	0.25	95.1
		Iron, Total	0.98	0.054	1.0	92.2
		Iron, Total MSD	0.97	0.054	1.0	91.9
		Potassium, Total	8.7	0.50 u	10.0	87.3
		Potassium, Total MSD	8.8	0.50 u	10.0	87.8
		Magnesium, Total	9.4	0.10 u	10.0	94.2
		Magnesium, Total MSD	9.5	0.10 u	10.0	94.8
		Manganese, Total	0.46	0.0050 u	0.50	93.0
		Manganese, Total MSD	0.47	0.0050 u	0.50	93.6
		Sodium, Total	9.1	1.0 u	10.0	91.4
		Sodium, Total MSD	9.1	1.0 u	10.0	91.3
		Nickel, Total	0.47	0.010 u	0.50	93.3
		Nickel, Total MSD	0.47	0.010 u	0.50	93.8
		Lead, Total	0.097	0.0050 u	0.10	97.3
		Lead, Total MSD	0.098	0.0050 u	0.10	97.5

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Inorganic Accuracy Data Report

Sample	Site ID	Parameter	Spiked Sample	Initial Result	Spiked Amount	% Recov
-023	RB 1	Antimony, Total	0.47	0.020 u	0.50	93.8
		Antimony, Total MSD	0.47	0.020 u	0.50	94.2
		Selenium, Total	0.089	0.0050 u	0.10	89.2
		Selenium, Total MSD	0.090	0.0050 u	0.10	89.9
		Thallium, Total	0.098	0.010 u	0.10	98.4
		Thallium, Total MSD	0.099	0.010 u	0.10	99.1
		Vanadium, Total	0.46	0.0050 u	0.50	92.3
		Vanadium, Total MSD	0.46	0.0050 u	0.50	92.9
		Zinc, Total	0.51	0.012	0.50	98.9
		Zinc, Total MSD	0.50	0.012	0.50	97.2
-026	B16 8-10	Silver, Total	4.9	0.53 u	5.5	88.8
		Silver, Total MSD	4.5	0.53 u	5.2	86.0
		Aluminum, Total	17100	12500	219	NA
		Aluminum, Total MSD	15900	12500	208	NA
		Arsenic, Total	16.3	6.4	11.0	90.3
		Arsenic, Total MSD	15.1	6.4	10.4	84.0
		Barium, Total	258	50.4	219	94.8

To: RFW-Peoples Gas
 Roy F. Weston, Incorporated
 70 West Madison, Suite 1990
 Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
 Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Accuracy Data Report

Sample	Site ID	Parameter	Spiked Sample	Initial Result	Spiked Amount	% Recov
-026	B16 8-10	Barium, Total MSD	238	50.4	208	90.2
		Beryllium, Total	5.4	0.67	5.5	85.9
		Beryllium, Total MSD	5.0	0.67	5.2	82.9
		Calcium, Total	50500	48000	1100	NA
		Calcium, Total MSD	48400	48000	1040	NA
		Cadmium, Total	4.7	0.21 u	5.5	85.2
		Cadmium, Total MSD	4.3	0.21 u	5.2	82.2
		Cobalt, Total	61.2	12.7	54.8	88.5
		Cobalt, Total MSD	56.6	12.7	51.9	84.5
		Chromium, Total	44.8	20.7	21.9	110
		Chromium, Total MSD	42.0	20.7	20.8	102
		Copper, Total	59.6	29.0	27.4	112
		Copper, Total MSD	53.8	29.0	26.0	95.7
		Iron, Total	20800	19100	110	NA
		Iron, Total MSD	19200	19100	104	NA
		Mercury, Total	0.22	0.04 u	0.20	108
		Potassium, Total	7290	4470	1100	NA

To: RFW-Peoples Gas
 Roy F. Weston, Incorporated
 70 West Madison, Suite 1990
 Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
 Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Accuracy Data Report

Sample	Site ID	Parameter	Spiked Sample	Initial Result	Spiked Amount	% Recov
-026	B16 8-10	Potassium, Total	MSD 6810	4470	1040	NA
		Magnesium, Total	30800	26700	1100	NA
		Magnesium, Total	MSD 29200	26700	1040	NA
		Manganese, Total	459	382	54.8	NA
		Manganese, Total	MSD 439	382	51.9	NA
		Sodium, Total	1410	281	1100	103
		Sodium, Total	MSD 1330	281	1040	101
		Nickel, Total	79.6	32.2	54.8	86.4
		Nickel, Total	MSD 73.5	32.2	51.9	79.5
		Lead, Total	24.5	13.7	11.0	98.8
		Lead, Total	MSD 22.8	13.7	10.4	87.7
		Antimony, Total	20.8	2.1	u 54.8	37.9
		Antimony, Total	MSD 22.3	2.1	u 51.9	42.9
		Selenium, Total	9.0	0.53	u 11.0	82.6
		Selenium, Total	MSD 8.8	0.53	u 10.4	84.9
		Thallium, Total	10.1	1.1	u 11.0	92.4
		Thallium, Total	MSD 9.4	1.1	u 10.4	90.4

To: RFW-Peoples Gas
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Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Accuracy Data Report

Sample	Site ID	Parameter	Spiked Sample	Initial Result	Spiked Amount	% Recov
-026	B16 8-10	Vanadium, Total	84.4	24.9	54.8	109
		Vanadium, Total MSD	78.3	24.9	51.9	103
		Zinc, Total	95.9	63.2	54.8	59.6
		Zinc, Total MSD	86.1	63.2	51.9	44.0
-027	B16 8-10	Chromium, Leachate	4.9	0.050 u	5.0	98.6
		Lead, Leachate	3.7	0.0075 u	5.0	73.1

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Duplicate Spike Report

Sample	Site ID	Parameter	Spike #1 % Recov	Spike #2 % Recov	RPD
-023	RB 1	Silver, Total	93.8	93.0	0.88
		Aluminum, Total	95.4	95.6	0.23
		Arsenic, Total	93.8	93.5	0.32
		Barium, Total	93.6	94.3	0.76
		Beryllium, Total	92.2	92.8	0.65
		Calcium, Total	87.9	88.5	0.64
		Cadmium, Total	93.4	94.0	0.64
		Cobalt, Total	92.2	92.7	0.54
		Chromium, Total	94.0	94.4	0.37
		Copper, Total	94.6	95.1	0.46
		Iron, Total	92.2	91.9	0.38
		Potassium, Total	87.3	87.8	0.66
		Magnesium, Total	94.2	94.8	0.68
		Manganese, Total	93.0	93.6	0.67
		Sodium, Total	91.4	91.3	0.17
		Nickel, Total	93.3	93.8	0.49
		Lead, Total	97.3	97.5	0.21

To: RFW-Peoples Gas
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70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Duplicate Spike Report

Sample	Site ID	Parameter	Spike #1 % Recov	Spike #2 % Recov	RPD
-023	RB 1	Antimony, Total	93.8	94.2	0.38
		Selenium, Total	89.2	89.9	0.80
		Thallium, Total	98.4	99.1	0.71
		Vanadium, Total	92.3	92.9	0.65
		Zinc, Total	98.9	97.2	1.7
-026	B16 8-10	Silver, Total	88.8	86.0	3.1
		Aluminum, Total	NA	NA	NC
		Arsenic, Total	90.3	84.0	7.2
		Barium, Total	94.8	90.2	5.0
		Beryllium, Total	85.9	82.9	3.6
		Calcium, Total	NA	NA	NC
		Cadmium, Total	85.2	82.2	3.8
		Cobalt, Total	88.5	84.5	4.7
		Chromium, Total	110	102	7.3
		Copper, Total	112	95.7	15.4
		Iron, Total	NA	NA	NC
		Potassium, Total	NA	NA	NC

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
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Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Duplicate Spike Report

Sample	Site ID	Parameter	Spike #1 % Recov	Spike #2 % Recov	RPD
-026	B16 8-10	Magnesium, Total	NA	NA	NC
		Manganese, Total	NA	NA	NC
		Sodium, Total	103	101	1.2
		Nickel, Total	86.4	79.5	8.3
		Lead, Total	98.8	87.7	11.9
		Antimony, Total	37.9	42.9	12.5
		Selenium, Total	82.6	84.9	2.7
		Thallium, Total	92.4	90.4	3.0
		Vanadium, Total	109	103	5.4
		Zinc, Total	59.6	44.0	30.1

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Laboratory Control Standards Report

Lab ID	Parameter	Spiked Amount	Units	Spike #1 % Recov.	Spike #2 % Recov.	RPD
9AGI0767-LC1	Silver, LCS	5.0	mg/kg	87.6	NA	NA
	Aluminum, LCS	200	mg/kg	95.4	NA	NA
	Arsenic, LCS	10.0	mg/kg	82.6	NA	NA
	Barium, LCS	200	mg/kg	92.8	NA	NA
	Beryllium, LCS	5.0	mg/kg	84.6	NA	NA
	Calcium, LCS	1000	mg/kg	86.0	NA	NA
	Cadmium, LCS	5.0	mg/kg	86.0	NA	NA
	Cobalt, LCS	50.0	mg/kg	88.2	NA	NA
	Chromium, LCS	20.0	mg/kg	91.4	NA	NA
	Copper, LCS	25.0	mg/kg	95.7	NA	NA
	Iron, LCS	100	mg/kg	90.5	NA	NA
	Potassium, LCS	1000	mg/kg	86.6	NA	NA
	Magnesium, LCS	1000	mg/kg	92.1	NA	NA
	Manganese, LCS	50.0	mg/kg	91.9	NA	NA
	Sodium, LCS	1000	mg/kg	93.6	NA	NA
	Nickel, LCS	50.0	mg/kg	85.6	NA	NA
	Lead, LCS	10.0	mg/kg	95.4	NA	NA

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
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Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G129

Attn: Mr. Kevin Axe

Inorganic Laboratory Control Standards Report

Lab ID	Parameter	Spiked Amount	Units	Spike #1 % Recov.	Spike #2 % Recov.	RPD
9AGI0767-LC1	Antimony, LCS	50.0	mg/kg	89.7	NA	NA
	Selenium, LCS	10.0	mg/kg	82.8	NA	NA
	Thallium, LCS	10.0	mg/kg	93.0	NA	NA
	Vanadium, LCS	50.0	mg/kg	94.0	NA	NA
	Zinc, LCS	50.0	mg/kg	85.5	NA	NA
9AHG0180-LC1	Mercury, LCS	0.30	mg/kg	114	NA	NA
9AGE0118-LC1	Chromium, LCS	0.20	mg/L	94.6	NA	NA
	Lead, LCS	0.10	mg/L	97.2	NA	NA
9AGI0791-LC1	Silver, LCS	0.050	mg/L	99.0	NA	NA
	Aluminum, LCS	2.0	mg/L	95.5	NA	NA
	Arsenic, LCS	0.10	mg/L	95.5	NA	NA
	Barium, LCS	2.0	mg/L	95.5	NA	NA

Lab Lot # 9A07G130

Client RFW - Peoples Gas
 Contact Rich Loundesbury
 Project Rogers Park
 Phone 847-918-4121
 Fax _____

Analyses SPLP & Total MetalsMatrix ☐ Water ☐ Soil ☐ OtherDeliverable ☐ CLP ☐ Standard ☐ CustomCOC Received: ☐ Yes ☐ NoQuote from PM: ☐ Yes ☐ No**1A Type of Discrepancy**

COC/Sample		LOG-IN	Client	Unit
<input type="checkbox"/> ID Discrepancy	<input type="checkbox"/> Rec'd past Hold Time	<input type="checkbox"/> Log-in past hold time	<input type="checkbox"/> Changed Analyses	<input type="checkbox"/> Analyzed past hold time
<input type="checkbox"/> Incomplete	<input type="checkbox"/> Improper Preservative	<input type="checkbox"/> Log-in error	<input type="checkbox"/> Improper Bottle Type	<input type="checkbox"/> Missing Sample/Extract
<input type="checkbox"/> Unreadable	<input type="checkbox"/> Missing Sample/Extract		<input type="checkbox"/> Label unreadable	<input type="checkbox"/> Insufficient Sample
<input type="checkbox"/> Cooler Temp _____ °C	<input type="checkbox"/> Container Broken		<input type="checkbox"/> Insufficient Sample	
<input type="checkbox"/> Quote Discrepancy	<input type="checkbox"/> -Sample lost			
<input type="checkbox"/> Bubbles in VOA Vials	<input type="checkbox"/> -Suspect Contamination			
<input type="checkbox"/> Other				<input type="checkbox"/> EDD

1B Lab ID COC/Client ID Description of Deficiency or Discrepancy

-017, 018 B7 14-15 Cancel samples on "HOLD", this batch, per
 Rich Loundesbury, only

Initiator: Nancy McDonaldDate: 7/28/00**2A PM Established Action Plan**

- | | | | |
|--|---|--|-----|
| <input type="checkbox"/> Cancel | <input type="checkbox"/> Bottle/jar replaced | <input type="checkbox"/> Change Test code from: | To: |
| <input type="checkbox"/> Add | <input type="checkbox"/> Lid replaced | <input type="checkbox"/> Change due date from: | To: |
| <input type="checkbox"/> Place on Hold | <input type="checkbox"/> Analyze past hold time | <input type="checkbox"/> Include in case narrative | |
| <input type="checkbox"/> Log-in | <input type="checkbox"/> Preserve then analyze | <input type="checkbox"/> Amend EDD | |
| <input type="checkbox"/> Subcontract | <input type="checkbox"/> Analyze | <input type="checkbox"/> Other | |

2B

Name	Special Actions	Initiator		Completion	
		Initial	Date	Initial	Date
1 Rep. Gen.	1 Cancel samples on "Hold", release report.	NSM	7/28/00	PMB	7/29/00
2					
3					
4					
5					
6					
7					
8					
9					

3 Distribution

- ☐ GC ☐ Wet Chem
☐ GC/MS ☐ Digestions
☐ Metals ☐ Extractions
☒ Distribution for QA ☐ Other
- 7/28/00 PMB

4 Final Approval of All Actions☒ Send Copy to Client

Notes:

95

PM Signature:

Date:

Nancy McDonald
7/28/00

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 21st, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Precision Data Report

Sample	Site ID	Parameter	Initial Result	Replicate	RPD
-023REP	SS08 02	pH	7.8	7.8	0.0

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Method Blank Data Report

Sample	Lab ID	Parameter	Result	Units	Reporting Limit
Blank 1	9AGTS558-MB1	% Solids	0.10	u %	0.10
Blank 1	9AGI0766-MB1	Silver, Total	0.50	u mg/kg	0.50
		Aluminum, Total	20.0	u mg/kg	20.0
		Arsenic, Total	1.0	u mg/kg	1.0
		Barium, Total	1.0	u mg/kg	1.0
		Beryllium, Total	0.40	u mg/kg	0.40
		Calcium, Total	10.3	mg/kg	10.0
		Cadmium, Total	0.20	u mg/kg	0.20
		Cobalt, Total	0.50	u mg/kg	0.50
		Chromium, Total	1.0	u mg/kg	1.0
		Copper, Total	1.0	u mg/kg	1.0
		Iron, Total	5.0	u mg/kg	5.0
		Potassium, Total	50.0	u mg/kg	50.0
		Magnesium, Total	10.0	u mg/kg	10.0
		Manganese, Total	0.50	u mg/kg	0.50
		Sodium, Total	100	u mg/kg	100
		Nickel, Total	1.0	u mg/kg	1.0

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Method Blank Data Report

Sample	Lab ID	Parameter	Result	Units	Reporting Limit
Blank 1	9AGI0766-MB1	Lead, Total	0.50	u mg/kg	0.50
		Antimony, Total	2.0	u mg/kg	2.0
		Selenium, Total	0.50	u mg/kg	0.50
		Thallium, Total	1.0	u mg/kg	1.0
		Vanadium, Total	0.50	u mg/kg	0.50
		Zinc, Total	1.0	u mg/kg	1.0
Blank 1	9AHG0181-MB1	Mercury, Total	0.03	u mg/kg	0.03
Blank 1	9AGE0121-MB1	Chromium, SPLP	0.050	u mg/L	0.050
		Lead, SPLP	0.0075	u mg/L	0.0075

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Precision Data Report

Sample Site ID	Parameter	Initial Result	Replicate	RPD
-019REP SS11 0-2	% Solids	74.6	77.8	4.2
	Silver, Total	0.52 u	0.55 u	NC
	Aluminum, Total	13000	11500	12.6
	Arsenic, Total	5.4	5.2	3.9
	Barium, Total	66.1	64.9	1.9
	Beryllium, Total	1.2	2.1	54.2
	Calcium, Total	12200	10800	12.5
	Cadmium, Total	0.41	0.69	51.6
	Cobalt, Total	9.9	8.6	13.3
	Chromium, Total	20.5	16.4	22.4
	Copper, Total	29.3	30.6	4.3
	Iron, Total	19100	19600	2.8
	Mercury, Total	0.05	0.04 u	NC
	Potassium, Total	2950	1550	62.1
	Magnesium, Total	8460	4430	62.5
	Manganese, Total	204	273	28.8
	Sodium, Total	605	931	42.4

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Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Precision Data Report

Sample Site ID	Parameter	Initial Result	Replicate	RPD
-019REP SS11 0-2	Nickel, Total	29.8	25.7	14.7
	Lead, Total	48.5	54.7	12.1
	Antimony, Total	2.1 u	2.2 u	NC
	Selenium, Total	0.81	0.55	37.6
	Thallium, Total	1.0 u	1.1 u	NC
	Vanadium, Total	28.4	24.6	14.3
	Zinc, Total	85.8	168	64.8
-020REP SS11 0-2	Chromium, Leachate	0.050 u	0.050 u	NC
	Lead, Leachate	0.039	0.040	0.76

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Date: Friday July 28th, 2000

Project # 10512-004-004-9999
 Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Accuracy Data Report

Sample	Site ID	Parameter	Spiked Sample	Initial Result	Spiked Amount	% Recov
-019	SS11 0-2	Silver, Total	4.8	0.52 u	5.3	90.8
		Silver, Total MSD	5.2	0.52 u	5.6	92.8
		Aluminum, Total	16100	13000	213	NA
		Aluminum, Total MSD	19000	13000	223	NA
		Arsenic, Total	17.0	5.4	10.6	109
		Arsenic, Total MSD	17.7	5.4	11.2	110
		Barium, Total	276	66.1	213	98.9
		Barium, Total MSD	288	66.1	223	99.5
		Beryllium, Total	6.8	1.2	5.3	105
		Beryllium, Total MSD	6.7	1.2	5.6	97.6
		Calcium, Total	15300	12200	1060	NA
		Calcium, Total MSD	13400	12200	1120	NA
		Cadmium, Total	5.2	0.41	5.3	90.6
		Cadmium, Total MSD	5.6	0.41	5.6	92.1
		Cobalt, Total	55.6	9.9	53.2	86.1
		Cobalt, Total MSD	60.5	9.9	55.9	90.8
		Chromium, Total	41.0	20.5	21.3	96.1

To: RFW-Peoples Gas
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Date: Friday July 28th, 2000

Project # 10512-004-004-9999
 Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Accuracy Data Report

Sample	Site ID	Parameter	Spiked Sample	Initial Result	Spiked Amount	% Recov
-019	SS11 0-2	Chromium, Total MSD	47.8	20.5	22.3	122
		Copper, Total	64.4	29.3	26.6	132
		Copper, Total MSD	59.8	29.3	27.9	109
		Iron, Total	23800	19100	106	NA
		Iron, Total MSD	24500	19100	112	NA
		Mercury, Total	0.27	0.05	0.22	96.0
		Potassium, Total	3720	2950	1060	72.6
		Potassium, Total MSD	5240	2950	1120	205
		Magnesium, Total	7010	8460	1060	NA
		Magnesium, Total MSD	8740	8460	1120	NA
		Manganese, Total	347	204	53.2	269
		Manganese, Total MSD	379	204	55.9	313
		Sodium, Total	1820	605	1060	114
		Sodium, Total MSD	1750	605	1120	103
		Nickel, Total	80.5	29.8	53.2	95.4
		Nickel, Total MSD	85.0	29.8	55.9	98.9
		Lead, Total	180	48.5	10.6	NA

To: RFW-Peoples Gas
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Date: Friday July 28th, 2000

Project # 10512-004-004-9999
 Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Accuracy Data Report

Sample	Site ID	Parameter	Spiked Sample	Initial Result		Spiked Amount	% Recov
-019	SS11 0-2	Lead, Total MSD	117	48.5		11.2	NA
		Antimony, Total	24.6	2.1	u	53.2	46.3
		Antimony, Total MSD	26.9	2.1	u	55.9	48.2
		Selenium, Total	8.9	0.81		10.6	75.7
		Selenium, Total MSD	9.3	0.81		11.2	76.2
		Thallium, Total	10.4	1.0	u	10.6	97.6
		Thallium, Total MSD	11.0	1.0	u	11.2	98.6
		Vanadium, Total	79.8	28.4		53.2	96.7
		Vanadium, Total MSD	88.5	28.4		55.9	108
		Zinc, Total	287	85.8		53.2	377
		Zinc, Total MSD	156	85.8		55.9	126
-020	SS11 0-2	Chromium, Leachate	5.0	0.050	u	5.0	99.8
		Lead, Leachate	5.0	0.039		5.0	98.5

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Duplicate Spike Report

Sample	Site ID	Parameter	Spike #1 % Recov	Spike #2 % Recov	RPD
-019	SS11 0-2	Silver, Total	90.8	92.8	2.2
		Aluminum, Total	NA	NA	NC
		Arsenic, Total	109	110	0.40
		Barium, Total	98.9	99.5	0.64
		Beryllium, Total	105	97.6	6.8
		Calcium, Total	NA	NA	NC
		Cadmium, Total	90.6	92.1	1.7
		Cobalt, Total	86.1	90.8	5.3
		Chromium, Total	96.1	122	24.0
		Copper, Total	132	109	18.8
		Iron, Total	NA	NA	NC
		Potassium, Total	72.6	205	95.3
		Magnesium, Total	NA	NA	NC
		Manganese, Total	269	313	14.9
		Sodium, Total	114	103	10.1
		Nickel, Total	95.4	98.9	3.6
		Lead, Total	NA	NA	NC

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Duplicate Spike Report

Sample	Site ID	Parameter	Spike #1 % Recov	Spike #2 % Recov	RPD
-019	SS11 0-2	Antimony, Total	46.3	48.2	4.1
		Selenium, Total	75.7	76.2	0.74
		Thallium, Total	97.6	98.6	1.4
		Vanadium, Total	96.7	108	10.6
		Zinc, Total	377	126	99.8

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

Date: Friday July 28th, 2000

Project # 10512-004-004-9999
Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Laboratory Control Standards Report

Lab ID	Parameter	Spiked Amount	Units	Spike #1 % Recov.	Spike #2 % Recov.	RPD
9AGI0766-LC1	Silver, LCS	5.0	mg/kg	100	NA	NA
	Aluminum, LCS	200	mg/kg	98.8	NA	NA
	Arsenic, LCS	10.0	mg/kg	97.0	NA	NA
	Barium, LCS	200	mg/kg	99.6	NA	NA
	Beryllium, LCS	5.0	mg/kg	99.4	NA	NA
	Calcium, LCS	1000	mg/kg	96.7	NA	NA
	Cadmium, LCS	5.0	mg/kg	102	NA	NA
	Cobalt, LCS	50.0	mg/kg	100	NA	NA
	Chromium, LCS	20.0	mg/kg	103	NA	NA
	Copper, LCS	25.0	mg/kg	103	NA	NA
	Iron, LCS	100	mg/kg	104	NA	NA
	Potassium, LCS	1000	mg/kg	87.9	NA	NA
	Magnesium, LCS	1000	mg/kg	102	NA	NA
	Manganese, LCS	50.0	mg/kg	101	NA	NA
	Sodium, LCS	1000	mg/kg	101	NA	NA
	Nickel, LCS	50.0	mg/kg	101	NA	NA
	Lead, LCS	10.0	mg/kg	106	NA	NA

To: RFW-Peoples Gas
Roy F. Weston, Incorporated
70 West Madison, Suite 1990
Chicago, IL 60602-4206

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Project # 10512-004-004-9999
Lab Batch: 9A07G130

Attn: Mr. Kevin Axe

Inorganic Laboratory Control Standards Report

Lab ID	Parameter	Spiked Amount	Units	Spike #1 % Recov.	Spike #2 % Recov.	RPD
9AGI0766-LC1	Antimony, LCS	50.0	mg/kg	97.7	NA	NA
	Selenium, LCS	10.0	mg/kg	88.9	NA	NA
	Thallium, LCS	10.0	mg/kg	104	NA	NA
	Vanadium, LCS	50.0	mg/kg	92.2	NA	NA
	Zinc, LCS	50.0	mg/kg	100	NA	NA
9AHG0181-LC1	Mercury, LCS	0.30	mg/kg	114	NA	NA
9AGE0121-LC1	Chromium, LCS	0.20	mg/L	101	NA	NA
	Lead, LCS	0.10	mg/L	104	NA	NA



Chicago Laboratory
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To: Kevin Ake
Contact: KEVIN AKE
Company: REX CHI
Address: CHI
Phone: _____
Fax: _____
E-Mail: _____

Bill To: STL
Contact: _____
Company: _____
Address: _____
Phone: _____
Fax: _____
PO#: _____ **Quote:** _____

Laboratory ID	Client Sample ID	Sampling Date	Time	Matrix	Comp/Grab	Refr #		# Cont.	Volume	Preserv	pH	Check ok	Res. Cl ₂	Check ok	Sample Labels and COC Agree	Additional Analyses / Remarks
						Within Hold Time	Preserv. Indicated									
025	B16 4-6	7/14/00	9:45		X											
026/027	B16 8-10	7/14	10:00		X											Free Tar/oil
028/029	B16 10-12	7/14	10:15		X											Free Tar/oil
030/031	B19 2-4	7/14	14:45													
	B19 8-10	7/14	15:00													
	B14 6-8	7/14	12:00													
	B14 6-8 DP	7/14	12:00													
	B18 6-8	7/13	16:30													Free Tar/oil
	B18 12-14	7/13	16:45													
	B10 6-8	7/13	15:15													
	B6 6-8	7/13	14:00													
	B7 10-12	7/13	11:50													
RELINQUISHED BY	B7 14-15	COMPANY	DATE	TIME												
RELINQUISHED BY		COMPANY	DATE	TIME												

Signature: T. Caldwell
Project Number: 10512 004 004
Date Required: 1/1
Hard Copy: 1/1
Fax: 1/1

Lab PM: People

Matrix Key:
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air

Container Key:
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widenmouth Glass
6. Other

Preservative Key:
1. HCl, Cool to 4°
2. H₂SO₄, Cool to 4°
3. HNO₃, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn Acetate, Cool to 4°
6. Cool to 4°
7. None

Comments:
Date Received: 7/14/00
Hand Delivered: ☒
Courier: AC
Bill of Lading: _____

CHAIN OF CUSTODY RECORD

Client Name: WESTON					
Project Number: 10512 004 004					
Project Name: Purple Gas					
Location/Address:					
Samplers: TC QCL					
Client Sample No.	Sample Description	Date Taken	Time Taken	Comp	No. of Containers
017/018	SS11 0-2 (MS MSD)	7/14	1615	S	1
019/020	SS09 0-2		1606		1
021/022	SS08 0-2		15:40		1
023/024	SS07 0-2	7/13	1415		1
025/026	SS 12 0-2	7/14	1215		1
027/028	SS 12 0-2 DP	7/14	1215		1
<i>(Signature)</i>					

TYPE OF ANALYSES

Tumaround Time: 94 (days)

Time Results Needed: / / am/pm

Lab No.

Remarks

CHAIN OF CUSTODY RECORD

Phone Number:

Fax Number:

Attention:

Other Contact:

Lab. User:

- Container OK

- Samples Leaking

- Refrigerated

- Sample Labels Match Sample ID

Sample Verification:

Yes X No

Yes X No

Yes X No

Yes X No



Committed To Your Success

Chicago Laboratory

2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Lab PM:

Sampler Name: **EDD CARMICHAEL**

Project Name:

Peoples Gas

Project Location: **PEOPLES**

Lab PM:

Hard Copy:

Fax:

Report To:

Contact: **KEVIN AXE**
Company: **WESTON**
Address: **CNI**
Phone: _____
Fax: _____
E-Mail: _____

Bill To:

Contact: **SAME**
Company: _____
Address: _____
Phone: _____
Fax: _____
PO#: _____

Shaded Areas For Internal Use Only

Lab Lot # **94076129**

Package Sealed
Yes ☒ No ☐
Samples Sealed
Yes ☒ No ☐

Received on Ice
Yes ☒ No ☐
Samples Intact
Yes ☒ No ☐

Temperature °C of Cooler
(7.2)(2.1)

Within Hold Time
Yes ☒ No ☐
Preserv. Indicated
Yes ☒ No ☐

pH Check ok
Yes ☒ No ☐
Res. Cl₂ Check ok
Yes ☒ No ☐

Sample Labels and COC Agree
Yes ☒ No ☐
COC not present

Additional Analyses / Remarks

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Time	Matrix	Comp/Grab	Refr #	#/Cont.	Volume	Preserv	Additional Analyses / Remarks
001/002		B9 4'-5'	7/12/00	13:00	S	G					
003/004		B11 4'-5'	7/12/00	17:40	S	G					
005/006		B12 8'-10'	7/12/00	11:15	S	G					
007/008		B12 15'-16'	7/12/00	11:25	S	G					
009/010		B13 3.5'-4.5'	7/12/00	14:35	S	G					
011/012		B13 13'-14'	7/12/00	15:25	S	G					
013/014		B15 7'-8'	7/13/00	08:10	S	G					
015/016		B15 11'-12'	7/13/00	08:25	S	G					
017/018		B17 7'-8'	7/13/00	09:20	S	G					
019/020		B17 7'-8' (DUP)	7/13/00	09:20	S	G					
021/022		FR 103 3'-4'	7/12/00	16:30	S	G					
023/024		B8 2-4	7/14	13:00	S	G					

RELINQUISHED BY: **023/024 RQ** COMPANY: **WESTON** DATE: **7-15-00** TIME: **1430**

RECEIVED BY: **Kevin Axe** COMPANY: **WESTON** DATE: **7/15/00** TIME: **1430**

Matrix Key WW = Wastewater W = Water S = Soil SL = Sludge MS = Miscellaneous OL = Oil A = Air	Container Key 1. Plastic 2. VOA Vial 3. Sterile Plastic 4. Amber Glass 5. Widenmouth Glass 6. Other	Preservative Key 1. HCl, Cool to 4° 2. H ₂ SO ₄ , Cool to 4° 3. HNO ₃ , Cool to 4° 4. NaOH, Cool to 4° 5. NaOH/Zn Acetate, Cool to 4° 6. Cool to 4° 7. None
COMMENTS:		
Date Received 7/14/00		
Courier: Hand Delivered		
Bill of Lading: AC		

Figure

The Peoples Gas Light and Coke Company
The Rogers Park Sub-Shop
East Parcel

